

GTX300096

EMT Markers Antibody Panel

Reference (1)

Product Content

Cat No	Product Name	Reactivity	Application	Package
GTX100443	E-Cadherin antibody	Human, Mouse, Rat, Zebrafish, Dog	WB, ICC/IF, IHC-P, IHC-Wm, IP, PLA	25 µl
GTX100619	Vimentin antibody	Human, Mouse, Rat, Cat, Dog	WB, ICC/IF, IHC-P, IHC-Fr, IP, ELISA, IHC, Sandwich ELISA, IHC (Free Floating)	25 µl
GTX112794	Fibronectin antibody [N1N2], N-term	Human, Mouse, Rat	WB, ICC/IF, IHC-P, IHC-Fr, IP, ELISA	25 µl
GTX113091	EpCAM antibody [N3C3]	Human, Mouse	WB, ICC/IF, IHC-P	25 µl
GTX127310	Twist1/2 antibody	Human, Mouse, Rat, Drosophila	WB, IHC-P, IHC	25 µl
GTX213110-01	Goat Anti-Rabbit IgG antibody (HRP)	Rabbit	WB, IHC-P, ELISA	25 µl

Note

For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).

E-Cadherin antibody

Cat. No. GTX100443

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IHC-Wm, IP, PLA
Reactivity	Human, Mouse, Rat, Zebrafish, Dog

Reference (111)

★★★★★ Review (8)

Package

100 µl, 25 µl

PRODUCT

Summary

E-Cadherin antibody detects E-cadherin protein, which is encoded by the CDH1 gene. E-cadherin is a calcium-dependent cell adhesion protein (predicted molecular weight of 97 kDa) that plays a vital role in cell migration and proliferation. Because E-cadherin is an epithelial cell marker, this antibody is a well-published and widely used reagent to study E-cadherin protein expression during the epithelial-mesenchymal transition (EMT) in various physiological and pathological processes.

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Wm	Assay dependent
IP	1:100-1:500
PLA	Assay dependent

Not tested in other applications.

Calculated MW 97 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.14 mg/ml (Please refer to the vial label for the specific concentration.)

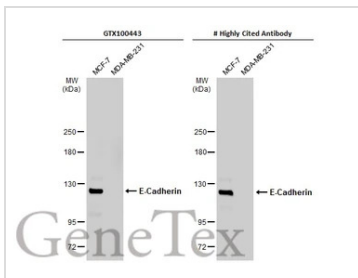


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Immunogen	Recombinant protein encompassing a sequence within the center region of human E-Cadherin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

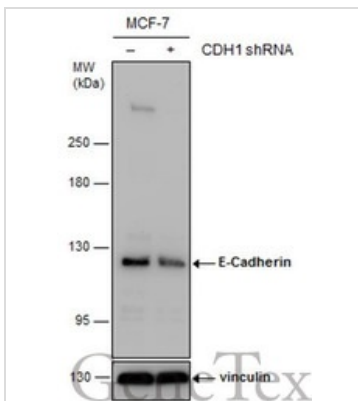
DATA IMAGES



GTX100443 WB Image

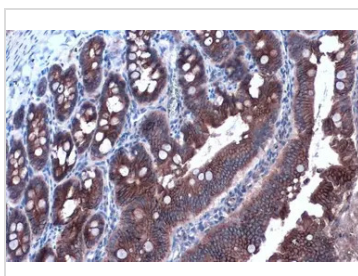
Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membranes were blotted with E-Cadherin antibody (GTX100443) diluted at 1:3000 and competitor's antibody diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.



GTX100443 WB Image

Non-transfected (-) and transfected (+) MCF-7 whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with E-Cadherin antibody (GTX100443) diluted at 1:7000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX100443 IHC-P Image

E-Cadherin antibody detects E-Cadherin protein at cell membrane and cytoplasm by immunohistochemical analysis.

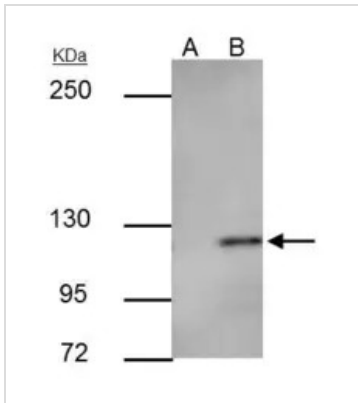
Sample: Paraffin-embedded rat duodenum.

E-Cadherin stained by E-Cadherin antibody (GTX100443) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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GTX100443 IP Image

E-cadherin antibody immunoprecipitates E-cadherin protein in IP experiments.

IP samples: MCF-7 whole cell extract

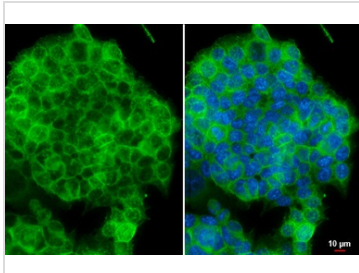
A. Control with 3 µg of preimmune Rabbit IgG

B. Immunoprecipitation of E-cadherin protein by 3 µg E-cadherin antibody (GTX100443)

5 % SDS-PAGE

The immunoprecipitated E-cadherin protein was detected by E-cadherin antibody (GTX100443) diluted at 1:500.

[EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent]


GTX100443 ICC/IF Image

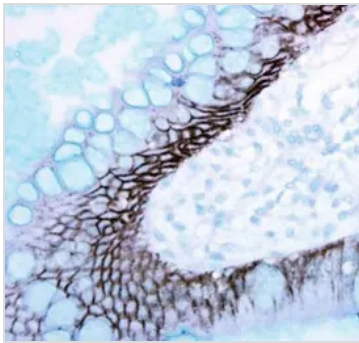
E-Cadherin antibody detects E-Cadherin protein at cell membrane by immunofluorescent analysis.

Sample: HCT116 cells were fixed in 4% paraformaldehyde at RT for 15 min.

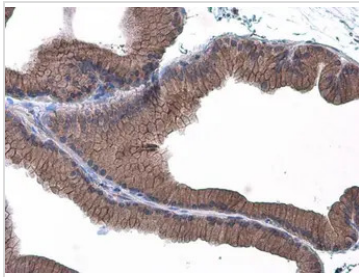
Green: E-Cadherin stained by E-Cadherin antibody (GTX100443) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10 µm.


GTX100443 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human ulcerative colitis tissue using E-Cadherin antibody (GTX100443).

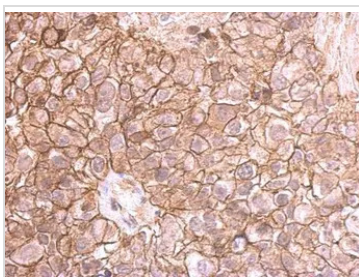

GTX100443 IHC-P Image

E-Cadherin antibody detects E-Cadherin protein at cell membrane in rat prostate by immunohistochemical analysis.

Sample: Paraffin-embedded rat prostate.

E-Cadherin antibody (GTX100443) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX100443 IHC-P Image

E-cadherin antibody detects E-cadherin protein at membrane on human breast cancer by immunohistochemical analysis.

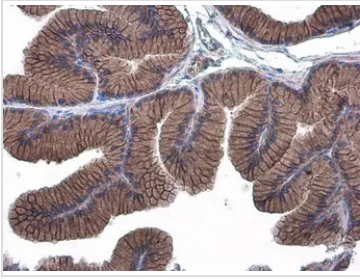
Sample: Paraffin-embedded breast cancer.

E-cadherin antibody (GTX100443) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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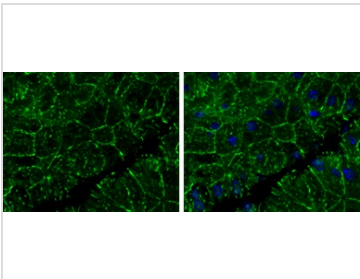
GTX100443 IHC-P Image

E-Cadherin antibody detects E-Cadherin protein at cell membrane in rat prostate by immunohistochemical analysis.

Sample: Paraffin-embedded rat prostate.

E-Cadherin antibody (GTX100443) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



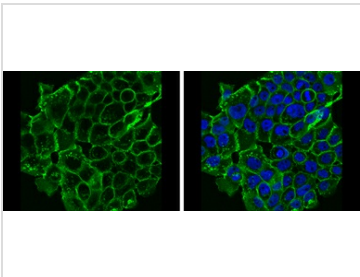
GTX100443 IHC-P Image

E-Cadherin antibody detects E-Cadherin protein at cell membrane in mouse pancreas by immunohistochemical analysis.

Sample: Paraffin-embedded mouse pancreas.

E-Cadherin antibody (GTX100443) diluted at 1:400.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



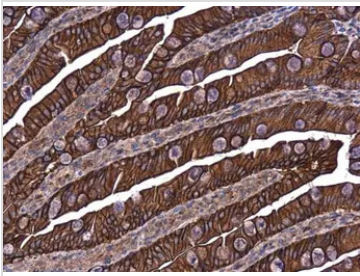
GTX100443 ICC/IF Image

E-Cadherin antibody detects E-Cadherin protein at cell membrane by immunofluorescent analysis.

Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: E-Cadherin protein stained by E-Cadherin antibody (GTX100443) diluted at 1:500.

Blue: Hoechst 33342 staining.



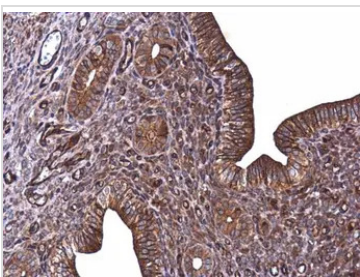
GTX100443 IHC-P Image

E-Cadherin antibody detects E-Cadherin protein at cell membrane in rat intestine by immunohistochemical analysis.

Sample: Paraffin-embedded rat intestine.

E-Cadherin antibody (GTX100443) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX100443 IHC-P Image

E-Cadherin antibody detects E-Cadherin protein at cell membrane in mouse cervix by immunohistochemical analysis.

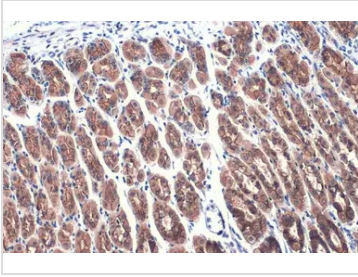
Sample: Paraffin-embedded mouse cervix.

E-Cadherin antibody (GTX100443) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our [website](https://www.genetex.com).

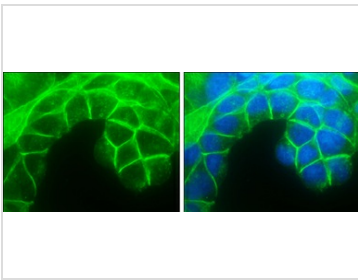

GTK100443 IHC-P Image

E-Cadherin antibody detects E-Cadherin protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse stomach.

E-Cadherin stained by E-Cadherin antibody (GTK100443) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

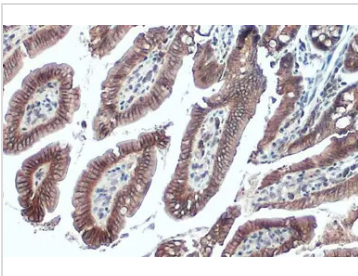

GTK100443 ICC/IF Image

E-Cadherin antibody detects E-Cadherin protein at cell membrane by immunofluorescent analysis.

Sample: MCF7 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: E-Cadherin protein stained by E-Cadherin antibody (GTK100443) diluted at 1:500.

Blue: Hoechst 33342 staining.

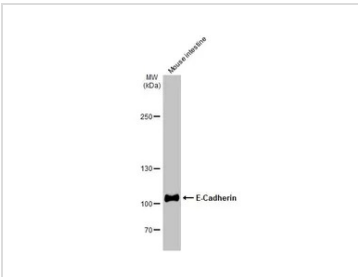

GTK100443 IHC-P Image

E-Cadherin antibody detects E-Cadherin protein at cell membrane and cytoplasm by immunohistochemical analysis.

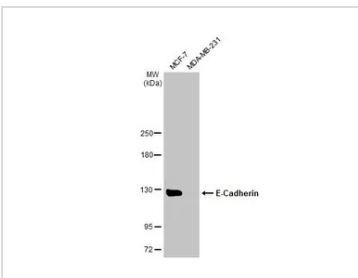
Sample: Paraffin-embedded mouse intestine.

E-Cadherin stained by E-Cadherin antibody (GTK100443) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTK100443 WB Image

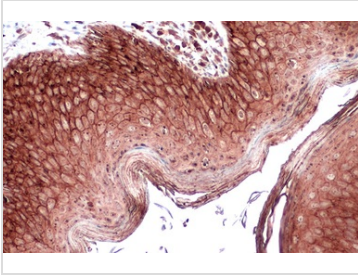
Mouse tissue extract (50 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with E-Cadherin antibody (GTK100443) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody.


GTK100443 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with E-Cadherin antibody (GTK100443) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody.



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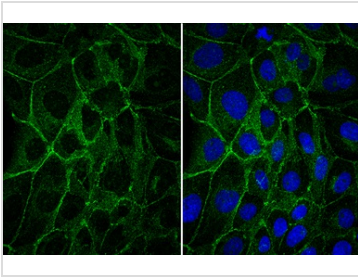
GTx100443 IHC-P Image

E-Cadherin antibody detects E-Cadherin protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded dog skin.

E-Cadherin stained by E-Cadherin antibody (GTx100443) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

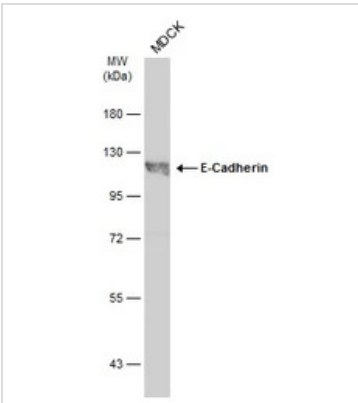


GTx100443 ICC/IF Image

E-Cadherin antibody detects E-Cadherin protein at cell membrane by immunofluorescent analysis.

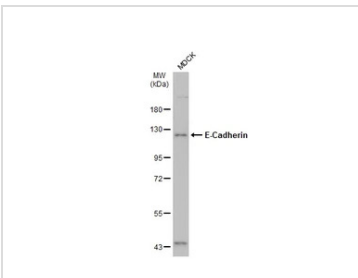
Sample: MDCK cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: E-Cadherin stained by E-Cadherin antibody (GTx100443) diluted at 1:500.



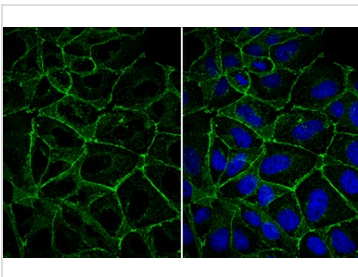
GTx100443 WB Image

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with E-Cadherin antibody (GTx100443) diluted at 1:7000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx100443 WB Image

Whole cell extracts (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with E-Cadherin antibody (GTx100443) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx100443 ICC/IF Image

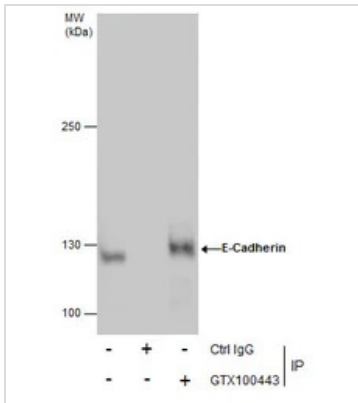
E-Cadherin antibody detects E-Cadherin protein at cell membrane by immunofluorescent analysis.

Sample: MDCK cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: E-Cadherin stained by E-Cadherin antibody (GTx100443) diluted at 1:500.



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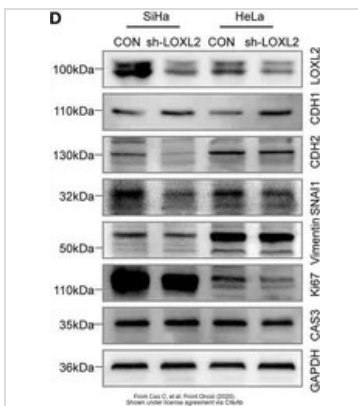


GTX100443 IP Image

Immunoprecipitation of E-Cadherin protein from MCF-7 whole cell extracts using 5 µg of E-Cadherin antibody (GTX100443).

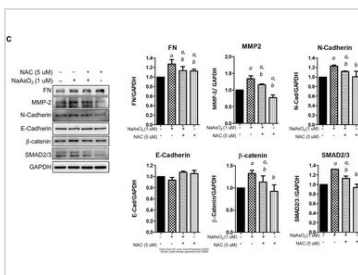
Western blot analysis was performed using E-Cadherin antibody (GTX100443).

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



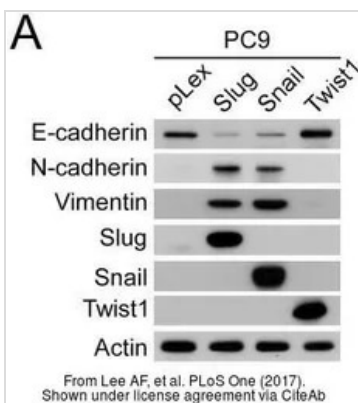
GTX100443 WB Image

The data was published in the journal Front Oncol in 2020.[PMID: 32211324](#)



GTX100443 WB Image

The data was published in the 2022 in Front Pharmacol. [PMID: 35517780](#)

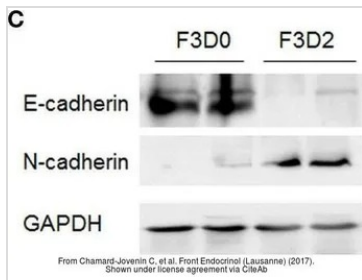


GTX100443 WB Image

The data was published in the journal PLoS One in 2017. [PMID: 28683123](#)

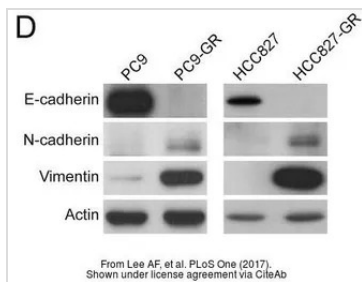


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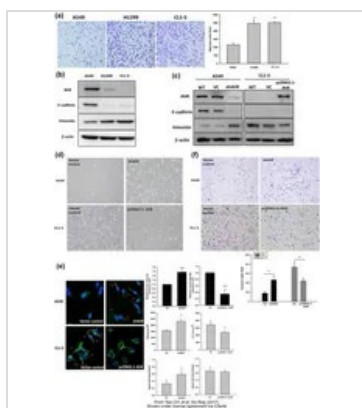
GTx100443 WB Image

The data was published in the journal Front Endocrinol (Lausanne) in 2017. [PMID: 29109696](#)



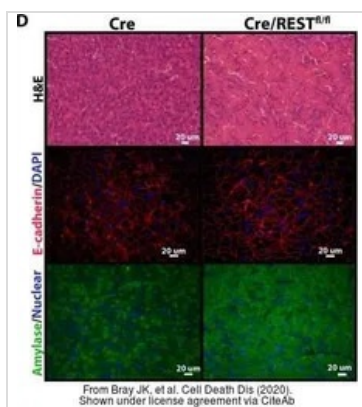
GTx100443 WB Image

The data was published in the journal PLoS One in 2017. [PMID: 28683123](#)



GTx100443 WB Image

The data was published in the journal Sci Rep in 2017. [PMID: 28195146](#)

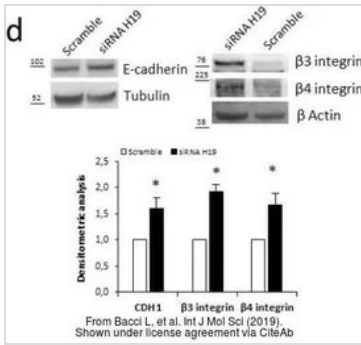


GTx100443 IHC-P Image

The data was published in the journal Cell Death Dis in 2020. [PMID: 32080178](#)

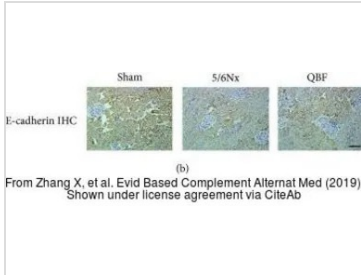


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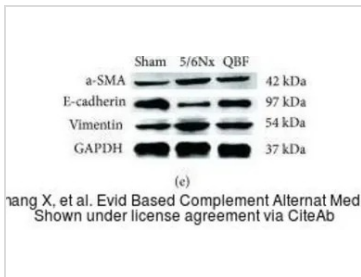
GTX100443 WB Image

The data was published in the journal Int J Mol Sci in 2019. [PMID: 31426484](https://pubmed.ncbi.nlm.nih.gov/31426484/)



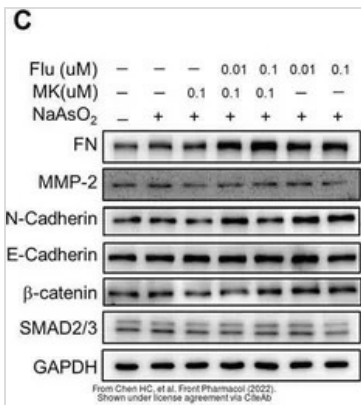
GTX100443 IHC-P Image

The data was published in the journal Evid Based Complement Alternat Med in 2019. [PMID: 31186661](https://pubmed.ncbi.nlm.nih.gov/31186661/)



GTX100443 WB Image

The data was published in the journal Evid Based Complement Alternat Med in 2019. [PMID: 31186661](https://pubmed.ncbi.nlm.nih.gov/31186661/)

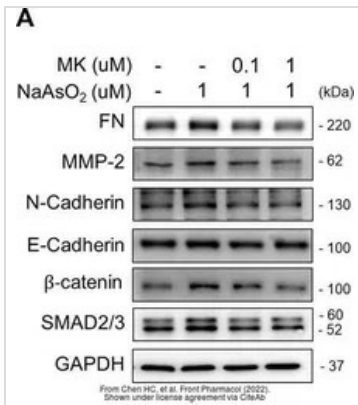


GTX100443 WB Image

The data was published in the 2022 in Front Pharmacol. [PMID: 35517780](https://pubmed.ncbi.nlm.nih.gov/35517780/)

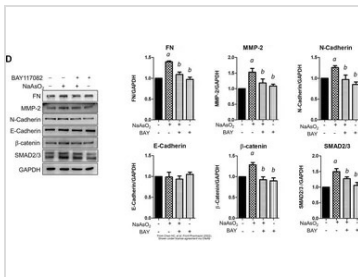


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GTx100443 WB Image

The data was published in the 2022 in Front Pharmacol. [PMID: 35517780](https://pubmed.ncbi.nlm.nih.gov/35517780/)



GTx100443 WB Image

The data was published in the 2022 in Front Pharmacol. [PMID: 35517780](https://pubmed.ncbi.nlm.nih.gov/35517780/)



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Vimentin antibody

Cat. No. GTX100619

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IHC-Fr, IP, ELISA, IHC, Sandwich ELISA, IHC (Free Floating)
Reactivity	Human, Mouse, Rat, Cat, Dog

Reference (127)

★★★★★ Review (6)

Package

100 µl, 25 µl

PRODUCT

Summary

Vimentin antibody detects vimentin, a type III intermediate filament protein with a predicted molecular weight of 54 kDa. Vimentin is highly expressed in cells of mesodermal origin as well as in some ectodermal cells, and is often used as a marker of mesenchymal stem cells. It is also utilized in combination with E-cadherin to study the morphological and phenotypic changes in cells undergoing epithelial-mesenchymal transition during development and tumor metastasis. In addition, vimentin antibody is a valuable reagent to stain neuronal precursors and developing radial glia cells.

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:50000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent
IP	1:100-1:500
ELISA	Assay dependent
IHC	Assay dependent
Sandwich ELISA	Assay dependent
IHC (Free Floating)	Assay dependent

Note : Capture : GTX629743 / GTX629744, Detection : GTX100619

Not tested in other applications.

Calculated MW

54 kDa. ([Note](#))

Observed MW

56 kDa. The observed M.W. is based on the following publication. PMID: 23185433 and 24926698

PROPERTIES

Form

Liquid



For full product information, images and publications, please visit our [website](#).

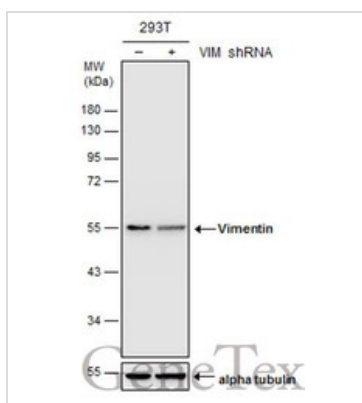
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.14 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Vimentin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

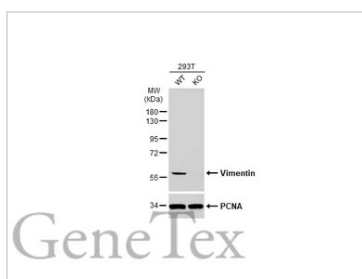
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX100619 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Vimentin antibody (GTX100619) diluted at 1:20000.

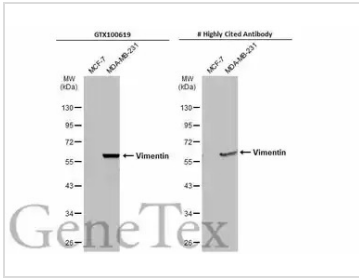


GTX100619 WB Image

Wild-type (WT) and Vimentin knockout (KO) 293T cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Vimentin antibody (GTX100619) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



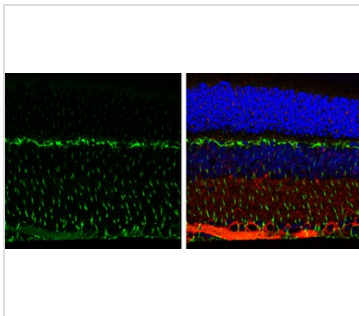
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GTX100619 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with Vimentin antibody (GTX100619) diluted at 1:5000 and competitor's antibody diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.



GTX100619 IHC-P Image

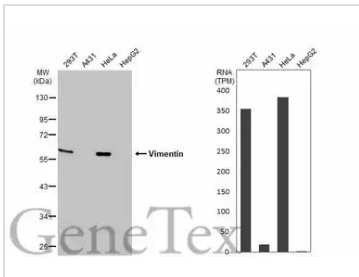
Vimentin antibody detects Vimentin protein expression by immunohistochemical analysis.

Sample: Paraffin-Embedded adult mouse retina.

Green: Vimentin protein stained by Vimentin antibody (GTX100619) diluted at 1:250.

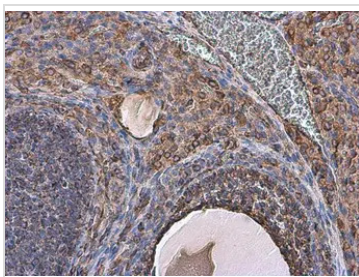
Red: beta Tubulin 3/ TUJ1, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] (GTX631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX100619 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Vimentin antibody (GTX100619) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



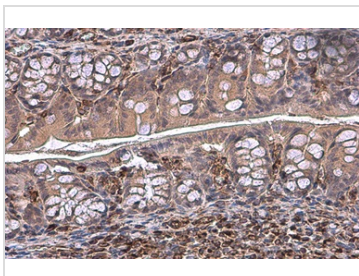
GTX100619 IHC-P Image

Vimentin antibody detects Vimentin protein at cell membrane and cytoplasm in rat ovary by immunohistochemical analysis.

Sample: Paraffin-embedded rat ovary.

Vimentin antibody (GTX100619) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX100619 IHC-P Image

Vimentin antibody detects Vimentin protein at cytoplasm by immunohistochemical analysis.

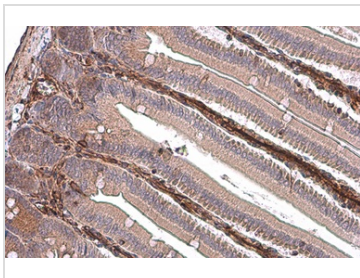
Sample: Paraffin-embedded mouse colon.

Vimentin stained by Vimentin antibody (GTX100619) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our [website](https://www.genetex.com).



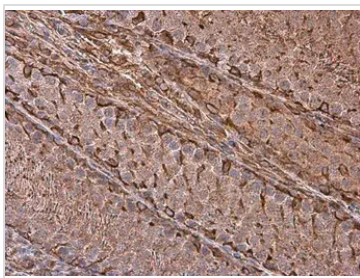
GTX100619 IHC-P Image

Vimentin antibody detects Vimentin protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

Vimentin stained by Vimentin antibody (GTX100619) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



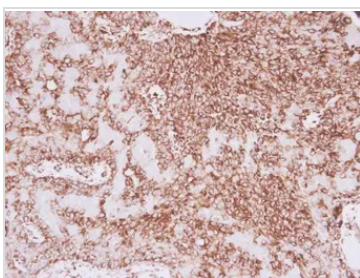
GTX100619 IHC-P Image

Vimentin antibody detects Vimentin protein at cell membrane and cytoplasm in rat testis by immunohistochemical analysis.

Sample: Paraffin-embedded rat testis.

Vimentin antibody (GTX100619) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



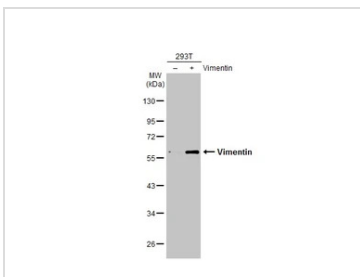
GTX100619 IHC-P Image

Vimentin antibody detects Vimentin protein at cytoplasm in human lung adenocarcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human lung adenocarcinoma.

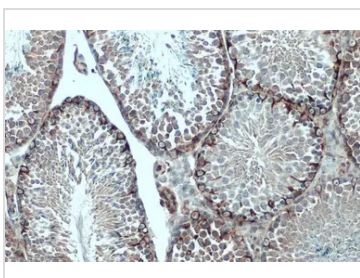
Vimentin antibody (GTX100619) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX100619 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (10 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Vimentin antibody (GTX100619) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX100619 IHC-P Image

Vimentin antibody detects Vimentin protein at cytoplasm by immunohistochemical analysis.

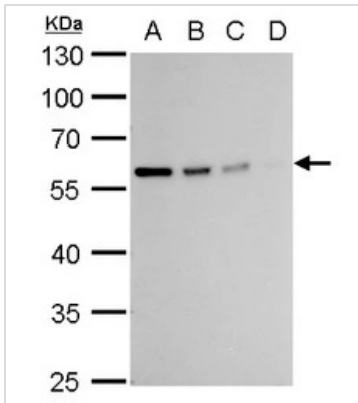
Sample: Paraffin-embedded mouse testis.

Vimentin stained by Vimentin antibody (GTX100619) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15



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GTx100619 WB Image

Vimentin antibody detects Vimentin protein by western blot analysis.

A. 20 µg 293T whole cell lysate/extract

B. 10 µg 293T whole cell lysate/extract

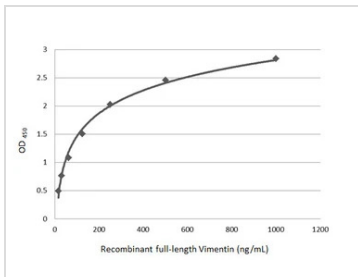
C. 5 µg 293T whole cell lysate/extract

D. 1 µg 293T whole cell lysate/extract

10% SDS-PAGE

Vimentin antibody (GTx100619) dilution: 1:10000

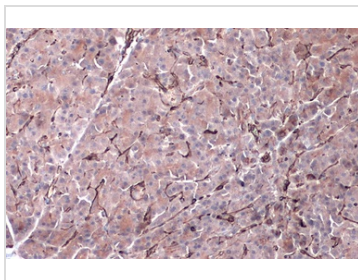
The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx100619 ELISA Image

Sandwich ELISA detection of recombinant full-length Vimentin protein using GTx629743 as capture antibody at concentration of 5 µg/mL and GTx100619 as detection antibody at concentration of 1 µg/mL.

Rabbit IgG antibody (HRP) (GTx213110-01) was diluted at 1:10000 and used to detect the primary antibody.



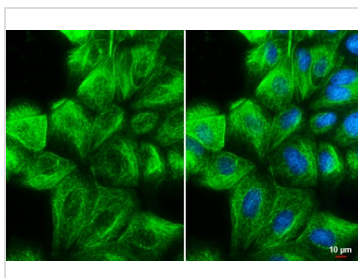
GTx100619 IHC-P Image

Vimentin antibody detects Vimentin protein by immunohistochemical analysis.

Sample: Paraffin-embedded dog pancreas.

Vimentin stained by Vimentin antibody (GTx100619) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx100619 ICC/IF Image

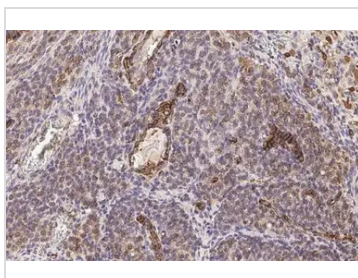
Vimentin antibody detects Vimentin protein at cytoskeleton by immunofluorescent analysis.

Sample: MDCK cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Vimentin stained by Vimentin antibody (GTx100619) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar= 10 µm.



GTx100619 IHC-P Image

Vimentin antibody detects Vimentin protein at cell membrane and cytoplasm by immunohistochemical analysis.

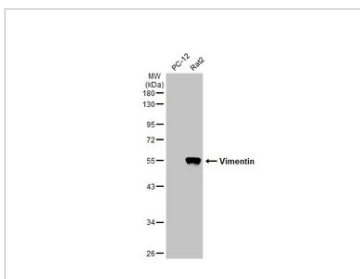
Sample: Paraffin-embedded rat ovary.

Vimentin stained by Vimentin antibody (GTx100619) diluted at 1:500.

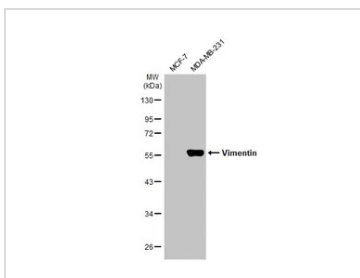
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



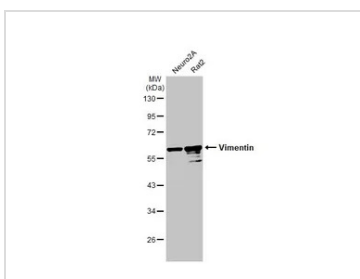
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GTX100619 WB Image

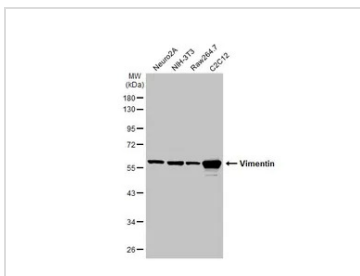
Various whole cell extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with Vimentin antibody (GTX100619) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX100619 WB Image

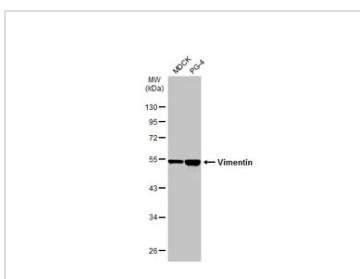
Various extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with Vimentin antibody (GTX100619) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX100619 WB Image

Various whole cell extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with Vimentin antibody (GTX100619) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX100619 WB Image

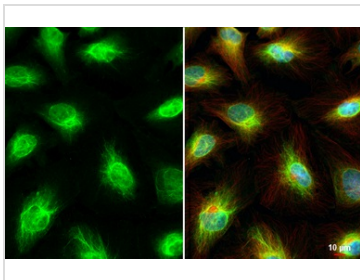
Various whole cell extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with Vimentin antibody (GTX100619) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX100619 WB Image

Various whole cell extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with Vimentin antibody (GTX100619) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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GTx100619 ICC/IF Image

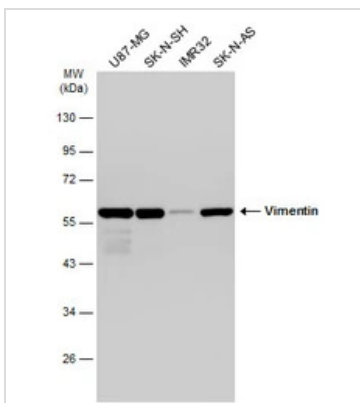
Vimentin antibody detects Vimentin protein at cytoskeleton and nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Vimentin stained by Vimentin antibody (GTx100619) diluted at 1:500.

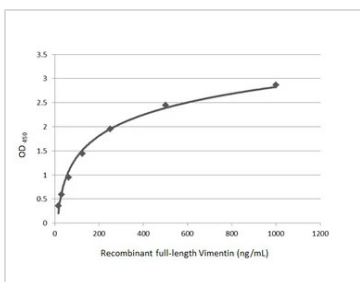
Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTx30920).



GTx100619 WB Image

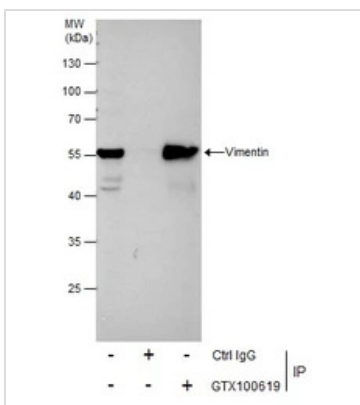
Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Vimentin antibody (GTx100619) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx100619 ELISA Image

Sandwich ELISA detection of recombinant full-length Vimentin protein using GTx629744 as capture antibody at concentration of 5 µg/mL and GTx100619 as detection antibody at concentration of 1 µg/mL.

Rabbit IgG antibody (HRP) (GTx213110-01) was diluted at 1:10000 and used to detect the primary antibody.



GTx100619 IP Image

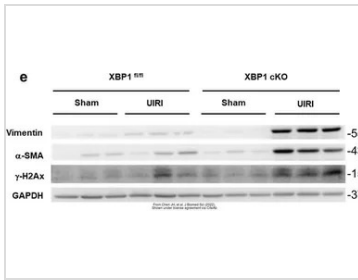
Immunoprecipitation of Vimentin protein from HeLa whole cell extracts using 5 µg of Vimentin antibody (GTx100619).

Western blot analysis was performed using Vimentin antibody (GTx100619).

EasyBlot anti-Rabbit IgG (GTx221666-01) was used as a secondary reagent.

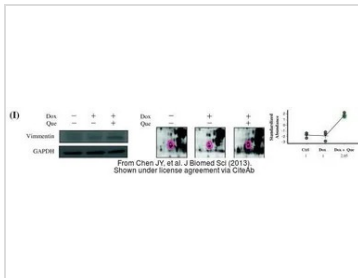


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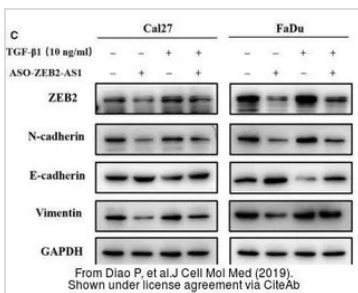
GTx100619 WB Image

The data was published in the 2022 in J Biomed Sci. [PMID: 35765067](#)



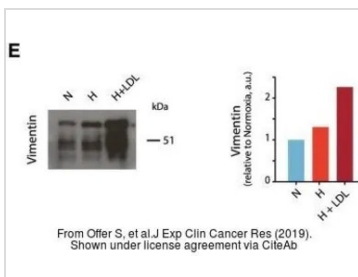
GTx100619 WB Image

The data was published in the journal J Biomed Sci in 2013. [PMID: 24359494](#)



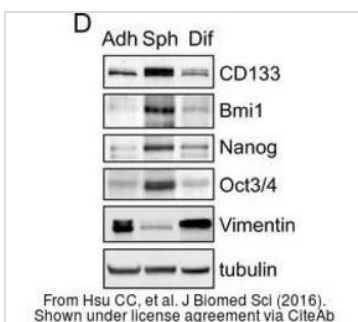
GTx100619 WB Image

The data was published in the journal J Cell Mol Med in 2019. [PMID: 30950191](#)



GTx100619 WB Image

The data was published in the journal J Exp Clin Cancer Res in 2019. [PMID: 31174567](#)

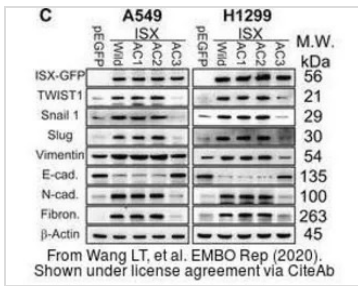


GTx100619 WB Image

The data was published in the journal J Biomed Sci in 2016. [PMID: 27863490](#)

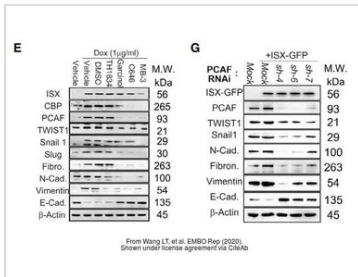


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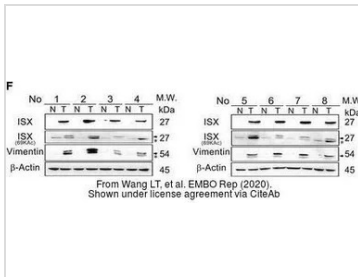
GTx100619 WB Image

The data was published in the journal EMBO Rep in 2020. [PMID: 31908141](https://pubmed.ncbi.nlm.nih.gov/31908141/)



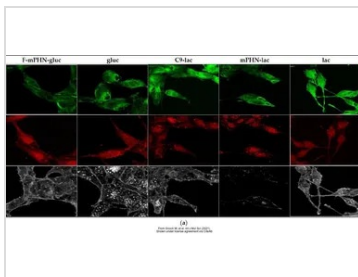
GTx100619 WB Image

The data was published in the journal EMBO Rep in 2020. [PMID: 31908141](https://pubmed.ncbi.nlm.nih.gov/31908141/)



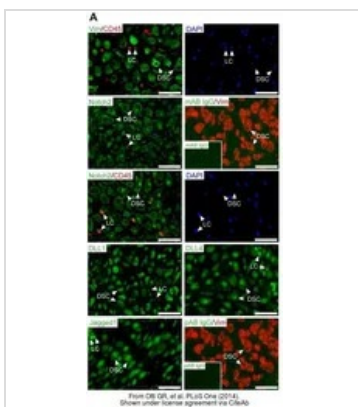
GTx100619 WB Image

The data was published in the journal EMBO Rep in 2020. [PMID: 31908141](https://pubmed.ncbi.nlm.nih.gov/31908141/)



GTx100619 ICC/IF Image

The data was published in the 2021 in Int J Mol Sci. [PMID: 34281292](https://pubmed.ncbi.nlm.nih.gov/34281292/)

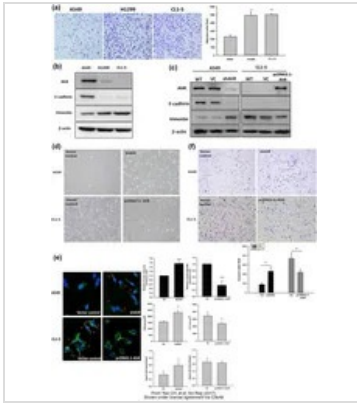


GTx100619 IHC-P Image

The data was published in the journal PLoS One in 2014. [PMID: 25397403](https://pubmed.ncbi.nlm.nih.gov/25397403/)

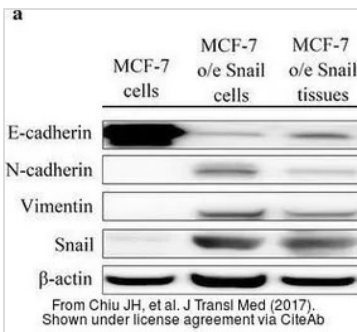


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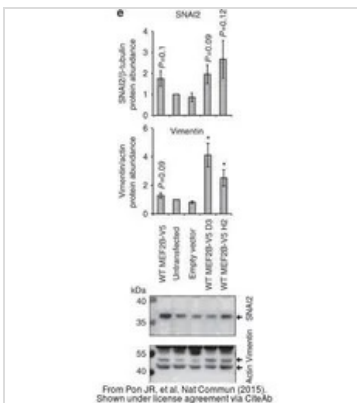
GTX100619 WB Image

The data was published in the journal Sci Rep in 2017. [PMID: 28195146](#)



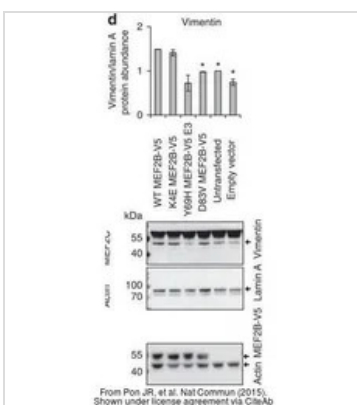
GTX100619 WB Image

The data was published in the journal J Transl Med in 2017. [PMID: 28472954](#)



GTX100619 WB Image

The data was published in the journal Nat Commun in 2015. [PMID: 26245647](#)

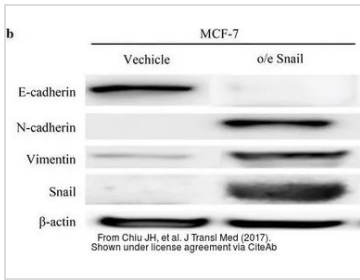


GTX100619 WB Image

The data was published in the journal Nat Commun in 2015. [PMID: 26245647](#)

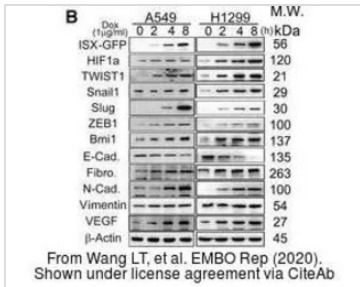


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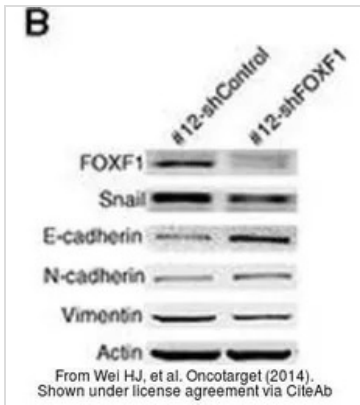
GTx100619 WB Image

The data was published in the journal J Transl Med in 2017. [PMID: 28472954](#)



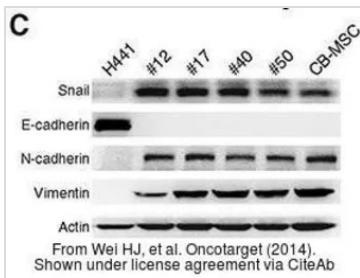
GTx100619 WB Image

The data was published in the journal EMBO Rep in 2020. [PMID: 31908141](#)



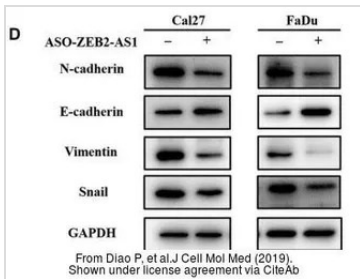
GTx100619 WB Image

The data was published in the journal Oncotarget in 2014. [PMID: 25237908](#)



GTx100619 WB Image

The data was published in the journal Oncotarget in 2014. [PMID: 25237908](#)

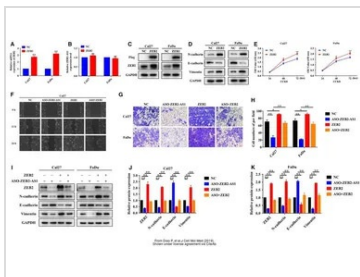


GTx100619 WB Image

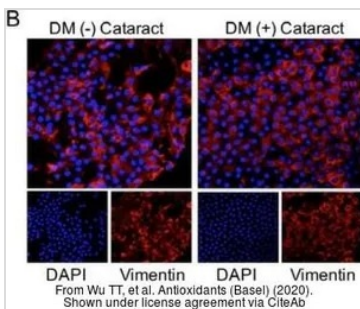
The data was published in the journal J Cell Mol Med in 2019. [PMID: 30950191](#)



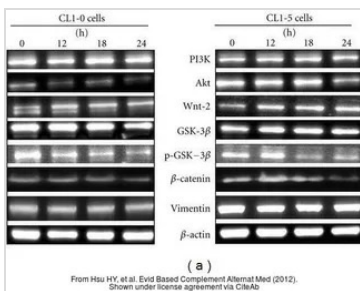
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GTX100619 WB Image

The data was published in the journal J Cell Mol Med in 2019. [PMID: 30950191](#)


GTX100619 IHC Image

The data was published in the journal Antioxidants (Basel) in 2020. [PMID: 32218152](#)


GTX100619 WB Image

The data was published in the journal Evid Based Complement Alternat Med in 2012. [PMID: 23320038](#)



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Fibronectin antibody [N1N2], N-term

Cat. No. GTX112794

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IHC-Fr, IP, ELISA
Reactivity	Human, Mouse, Rat

Reference (61)

Package

100 µl, 25 µl

PRODUCT

Summary

Fibronectin antibody recognizes fibronectin protein, which is an extracellular glycoprotein (predicted molecular weight of 272 kDa) that exists in two forms. Insoluble fibronectin, made by fibroblasts, chondrocytes, endothelial cells, macrophages, and certain epithelial cells, binds to multiple matrix proteins such as collagens, syndecans, and integrins to mediate cell adhesion and migration. Soluble fibronectin, produced by hepatocytes as a component of vertebrate blood plasma, is involved in blood clotting and wound repair.

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent
IP	1:100-1:500
ELISA	1:1000-1:10000

Not tested in other applications.

Calculated MW 263 kDa. ([Note](#))

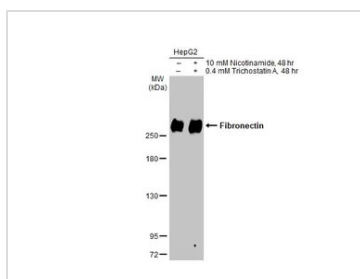
PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.48 mg/ml (Please refer to the vial label for the specific concentration.)

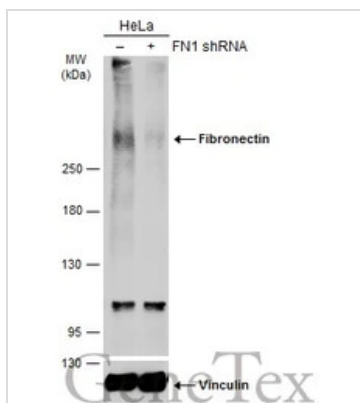


For full product information, images and publications, please visit our [website](#).

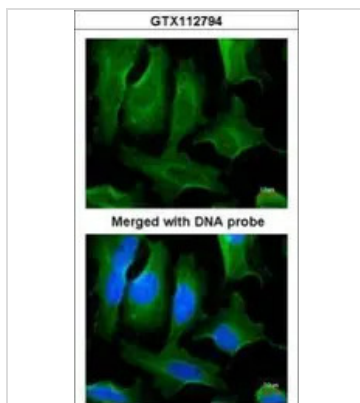
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Fibronectin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTX112794 WB Image

Untreated (–) and treated (+) HepG2 whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Fibronectin antibody [N1N2], N-term (GTX112794) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX112794 WB Image

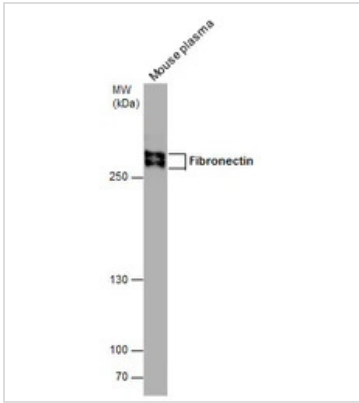
Non-transfected (–) and transfected (+) HeLa whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Fibronectin antibody [N1N2], N-term (GTX112794) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTX112794 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Fibronectin (GTX112794) antibody at 1:200 dilution.

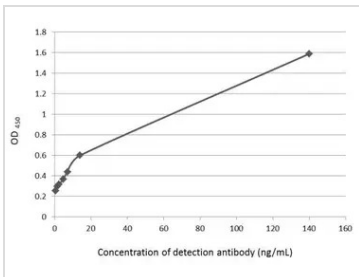


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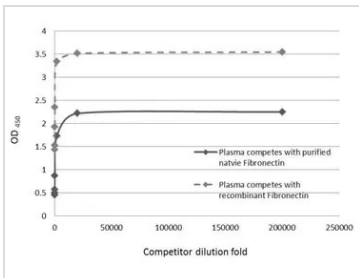
GTX112794 WB Image

Fibronectin antibody [N1N2] detects Fibronectin protein by western blot analysis. Mouse tissue extracts (50 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with Fibronectin antibody [N1N2] (GTX112794) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



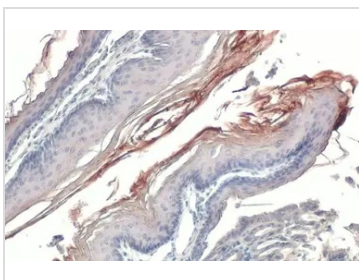
GTX112794 ELISA Image

Indirect ELISA analysis was performed by coating plate with 100 µL of recombinant Fibronectin protein at concentration of 10 µg/mL. The coated protein is detected with Fibronectin antibody [N1N2], N-term (GTX112794) at ranging from 0.5 to 140 ng/mL.



GTX112794 ELISA Image

Competitive ELISA detection of human fibronectin in plasma using GTX112794. Recombinant or purified native Fibronectin protein was coated to an ELISA plate at concentration of 10 µg/mL. Human plasma was applied as the competitors and was serial diluted at 1, 20, 200, 2000, 20000, 200000X dilutions. The primary antibody concentration was diluted to 14 ng/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:2,000 and used to detect the primary antibody.



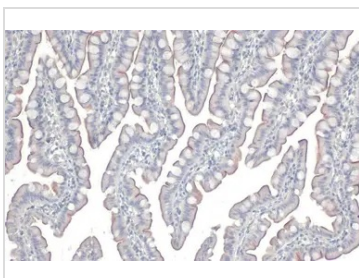
GTX112794 IHC-P Image

Fibronectin antibody [N1N2], N-term detects Fibronectin protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded mouse esophagus.

Fibronectin stained by Fibronectin antibody [N1N2], N-term (GTX112794) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX112794 IHC-P Image

Fibronectin antibody [N1N2], N-term detects Fibronectin protein at cell membrane by immunohistochemical analysis.

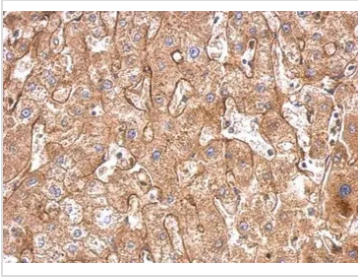
Sample: Paraffin-embedded rat colon.

Fibronectin stained by Fibronectin antibody [N1N2], N-term (GTX112794) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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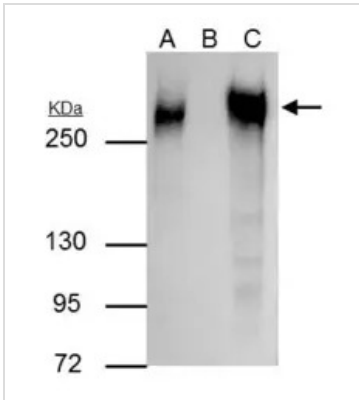
GTX112794 IHC-P Image

Fibronectin antibody [N1N2], N-term detects FN1 protein at cytosol on human hepatoma by immunohistochemical analysis.

Sample: Paraffin-embedded hepatoma.

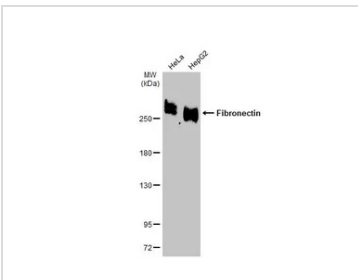
Fibronectin antibody [N1N2], N-term (GTX112794) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



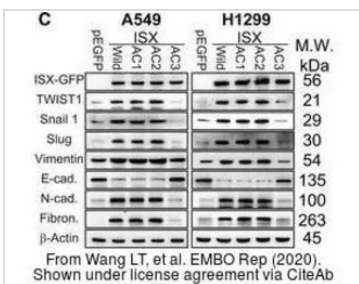
GTX112794 IP Image

Fibronectin antibody [N1N2], N-term immunoprecipitates Fibronectin protein in IP experiments. IP Sample: HeLa whole cell lysate/extract A : 30 µg whole cell lysate/extract of Fibronectin protein expressing HeLa cells B : Control with 3 µg of pre-immune rabbit IgG C : Immunoprecipitation of Fibronectin by 3 µg of Fibronectin antibody [N1N2], N-term (GTX112794) 5% SDS-PAGE The immunoprecipitated Fibronectin protein was detected by Fibronectin antibody [N1N2], N-term (GTX112794) diluted at 1 : 1000. EasyBlot anti-rabbit IgG (HRP) (GTX221666-01) was used as a secondary reagent.



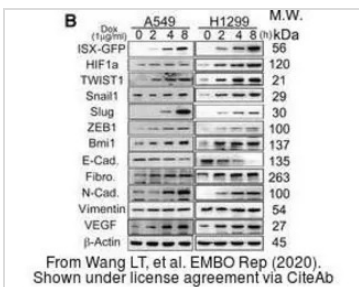
GTX112794 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Fibronectin antibody [N1N2], N-term (GTX112794) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX112794 WB Image

The data was published in the journal EMBO Rep in 2020. [PMID: 31908141](https://pubmed.ncbi.nlm.nih.gov/31908141/)

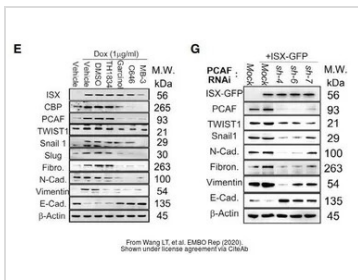


GTX112794 WB Image

The data was published in the journal EMBO Rep in 2020. [PMID: 31908141](https://pubmed.ncbi.nlm.nih.gov/31908141/)

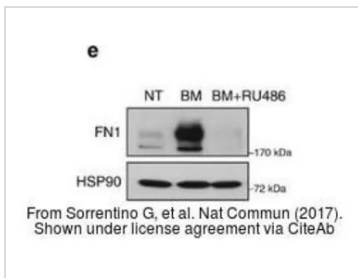


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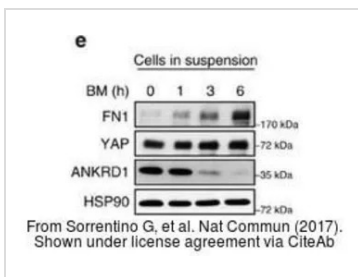
GTx112794 WB Image

The data was published in the journal EMBO Rep in 2020. [PMID: 31908141](https://pubmed.ncbi.nlm.nih.gov/31908141/)



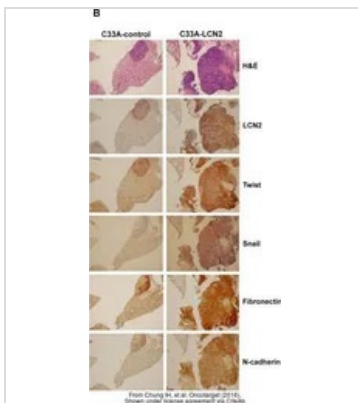
GTx112794 WB Image

The data was published in the journal Nat Commun in 2017. [PMID: 28102225](https://pubmed.ncbi.nlm.nih.gov/28102225/)



GTx112794 WB Image

The data was published in the journal Nat Commun in 2017. [PMID: 28102225](https://pubmed.ncbi.nlm.nih.gov/28102225/)

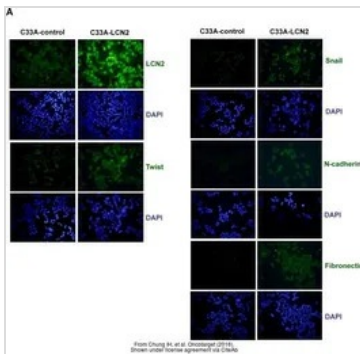


GTx112794 IHC-P Image

The data was published in the journal Oncotarget in 2016. [PMID: 26840566](https://pubmed.ncbi.nlm.nih.gov/26840566/)

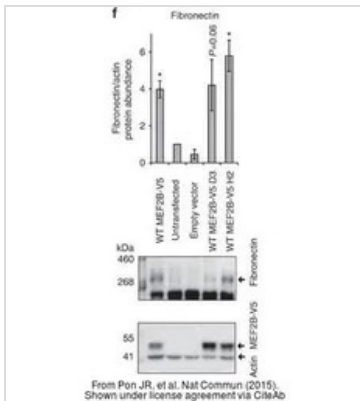


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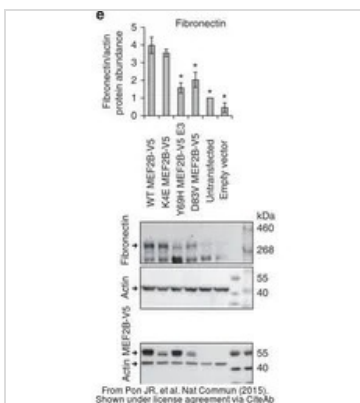
GTx112794 ICC/IF Image

The data was published in the journal Oncotarget in 2016. [PMID: 26840566](#)



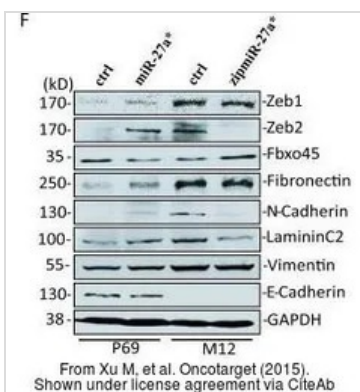
GTx112794 WB Image

The data was published in the journal Nat Commun in 2015. [PMID: 26245647](#)



GTx112794 WB Image

The data was published in the journal Nat Commun in 2015. [PMID: 26245647](#)



GTx112794 WB Image

The data was published in the journal Oncotarget in 2015. [PMID: 25460509](#)



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EpCAM antibody [N3C3]

Cat. No. GTX113091

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Reference (4)
Package
100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 35 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.3 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human EpCAM. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

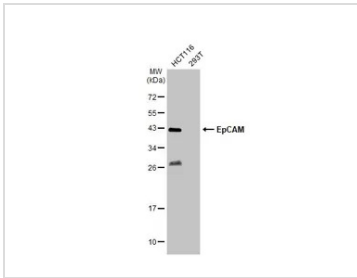
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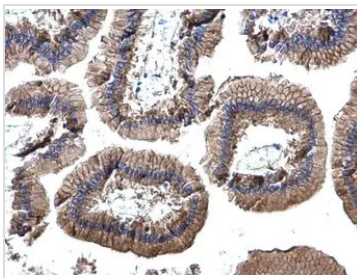
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DATA IMAGES



GTX113091 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with EpCAM antibody [N3C3] (GTX113091) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

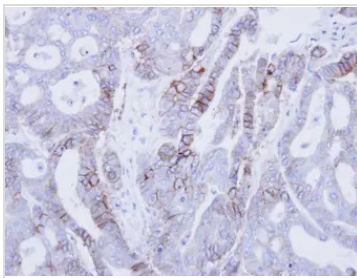


GTX113091 IHC-P Image

EpCAM antibody [N3C3] detects EpCAM protein at cell membrane by immunohistochemical analysis.
Sample: Paraffin-embedded mouse duodenum.

EpCAM stained by EpCAM antibody [N3C3] (GTX113091) diluted at 1:500.

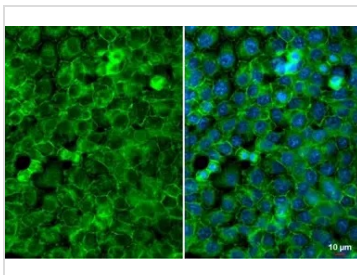
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX113091 IHC-P Image

Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft , using Ep-CAM (GTX113091) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX113091 ICC/IF Image

EpCAM antibody [N3C3] detects EpCAM protein at cell membrane and cell junction by immunofluorescent analysis.

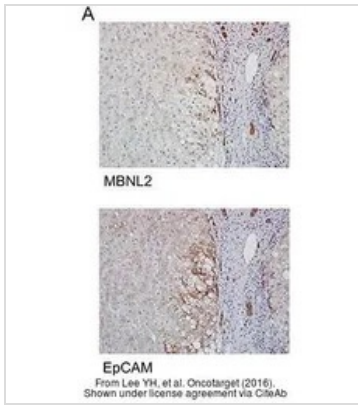
Sample: HCT116 cells were fixed in ice-cold MeOH for 5 min.

Green: EpCAM stained by EpCAM antibody [N3C3] (GTX113091) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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GTX113091 IHC-P Image

The data was published in the journal Oncotarget in 2016. [PMID: 27564110](https://pubmed.ncbi.nlm.nih.gov/27564110/)



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Twist1/2 antibody

Cat. No. GTX127310

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P, IHC
Reactivity	Human, Mouse, Rat, Drosophila

Reference (66)

★★★★★ Review (12)

Package

100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:10000
IHC-P	1:100-1:1000
IHC	Assay dependent

Not tested in other applications.

Calculated MW 21 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.67 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Twist1/2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

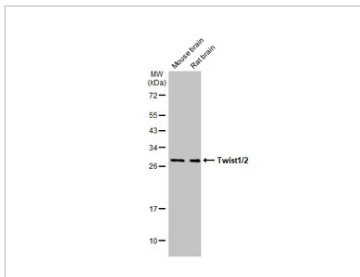
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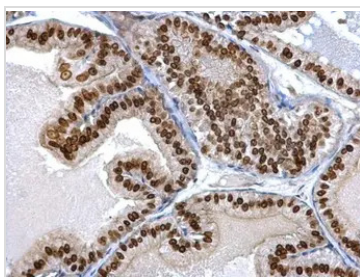
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DATA IMAGES



GTX127310 WB Image

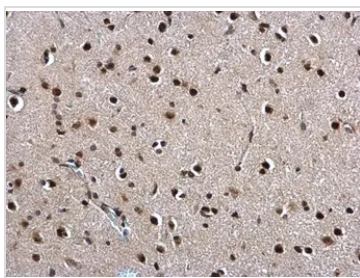
Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Twist1/2 antibody (GTX127310) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX127310 IHC-P Image

Twist1/2 antibody detects Twist1/2 protein at nucleus on mouse prostate by immunohistochemical analysis.
Sample: Paraffin-embedded mouse prostate.
Twist1/2 antibody (GTX127310) dilution: 1:500.

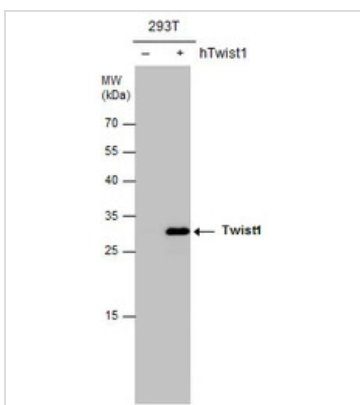
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX127310 IHC-P Image

Twist1/2 antibody detects Twist1/2 protein at nucleus on rat fore brain by immunohistochemical analysis.
Sample: Paraffin-embedded rat fore brain.
Twist1/2 antibody (GTX127310) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

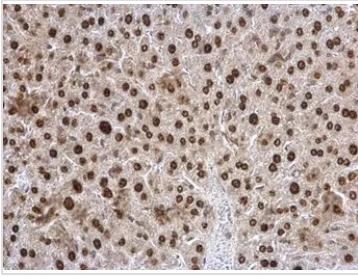


GTX127310 WB Image

Twist1/2 antibody detects Twist1 protein by western blot analysis. Non-transfected (-) and Twist1-transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Twist1/2 antibody (GTX127310) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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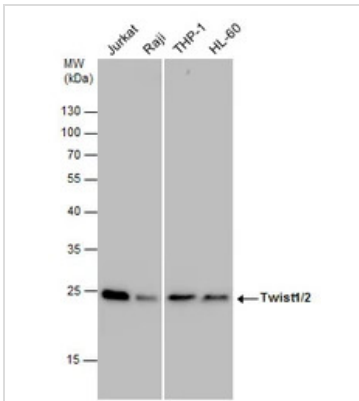
GTX127310 IHC-P Image

Twist1/2 antibody detects Twist1/2 protein at nucleus on mouse liver by immunohistochemical analysis.

Sample: Paraffin-embedded mouse liver.

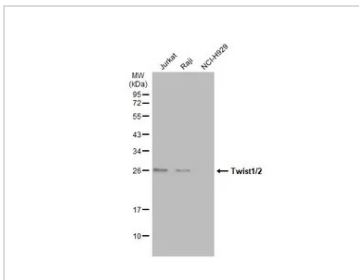
Twist1/2 antibody (GTX127310) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



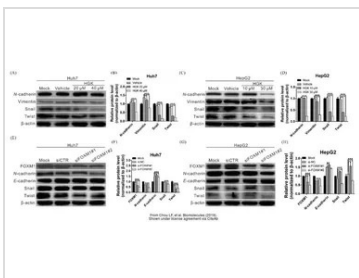
GTX127310 WB Image

Twist1/2 antibody detects Twist1/2 protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Twist1/2 antibody (GTX127310) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



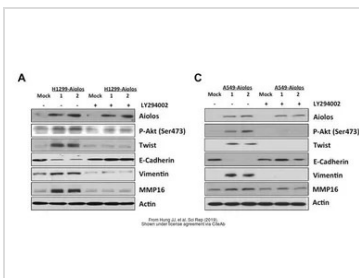
GTX127310 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Twist1/2 antibody (GTX127310) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX127310 WB Image

The data was published in the journal Biomolecules in 2019.[PMID: 31877715](https://pubmed.ncbi.nlm.nih.gov/31877715/)

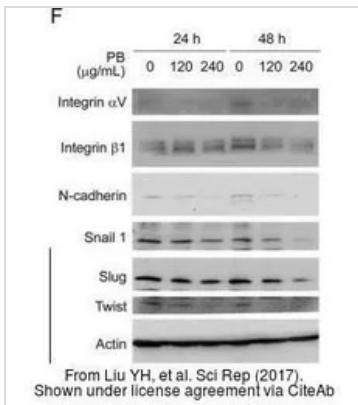


GTX127310 WB Image

The data was published in the journal Sci Rep in 2019.[PMID: 30816208](https://pubmed.ncbi.nlm.nih.gov/30816208/)

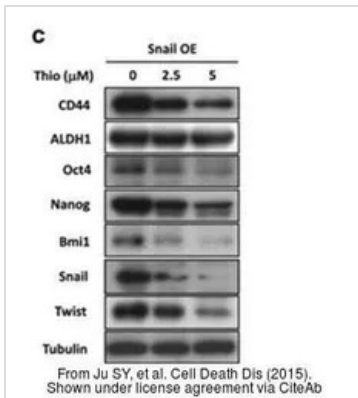


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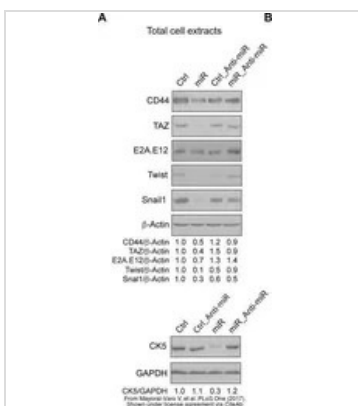
GTx127310 WB Image

The data was published in the journal Sci Rep in 2017. [PMID: 28134285](#)



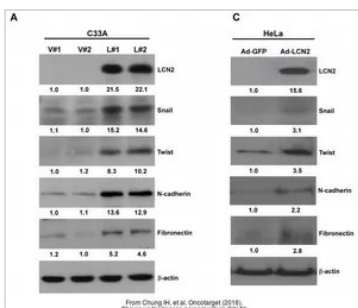
GTx127310 WB Image

The data was published in the journal Cell Death Dis in 2015. [PMID: 26136074](#)



GTx127310 WB Image

The data was published in the journal PLoS One in 2017. [PMID: 29182685](#)

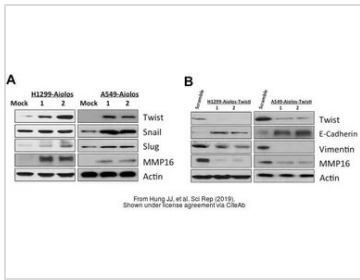


GTx127310 WB Image

The data was published in the journal Oncotarget in 2016. [PMID: 26840566](#)

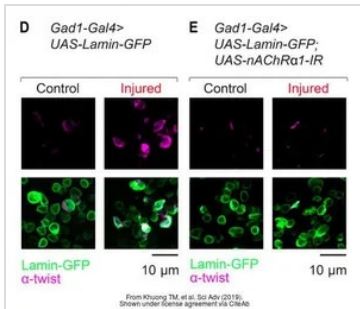


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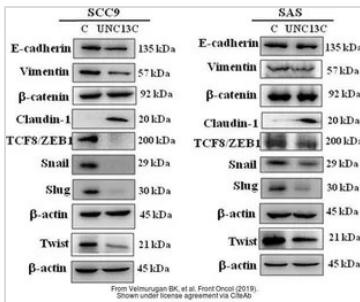
GTx127310 WB Image

The data was published in the journal Sci Rep in 2019. [PMID: 30816208](https://pubmed.ncbi.nlm.nih.gov/30816208/)



GTx127310 IHC Image

The data was published in the journal Sci Adv in 2019. [PMID: 31309148](https://pubmed.ncbi.nlm.nih.gov/31309148/)



GTx127310 WB Image

The data was published in the journal Front Oncol in 2019. [PMID: 31440468](https://pubmed.ncbi.nlm.nih.gov/31440468/)



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Goat Anti-Rabbit IgG antibody (HRP)

Cat. No. GTX213110-01

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P, ELISA
Reactivity	Rabbit

Reference (496)

Package

1 ml

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1:100-1:1000
ELISA	Assay dependent

Not tested in other applications.

PROPERTIES

Form	Liquid
Buffer	0.05M Tris, 0.15M NaCl, 1%BSA
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Highly purified whole rabbit IgG
Purification	Purified by antigen-affinity chromatography.
Conjugation	Horseradish peroxidase(HRP)

Note

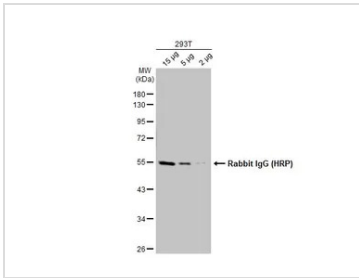
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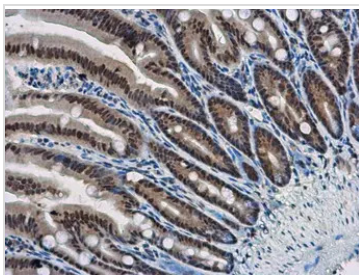
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DATA IMAGES



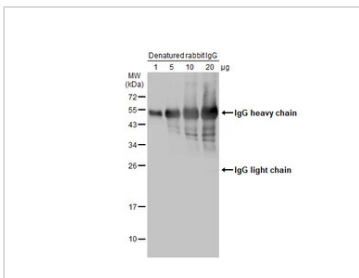
GTX213110-01 WB Image

Various whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with Rabbit IgG antibody (HRP) (GTX213110-01) diluted at 1:10000.



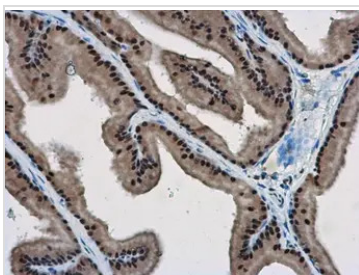
GTX213110-01 IHC-P Image

WBP11 antibody detects WBP11 protein at nucleus in mouse intestine by immunohistochemical analysis.
Sample: Paraffin-embedded mouse intestine.
WBP11 antibody (GTX118654) diluted at 1:500.
The signal was developed by Rabbit IgG antibody (HRP) (GTX213110-01)
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



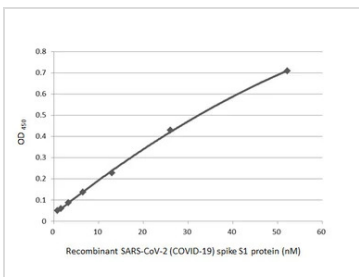
GTX213110-01 WB Image

Various amounts of denatured rabbit IgG protein were separated by 12% SDS-PAGE, and the membrane was blotted with HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) diluted at 1:5000.



GTX213110-01 IHC-P Image

WBP11 antibody detects WBP11 protein at nucleus in rat prostate by immunohistochemical analysis.
Sample: Paraffin-embedded rat prostate.
WBP11 antibody (GTX118654) diluted at 1:500.
The signal was developed by Rabbit IgG antibody (HRP) (GTX213110-01).
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

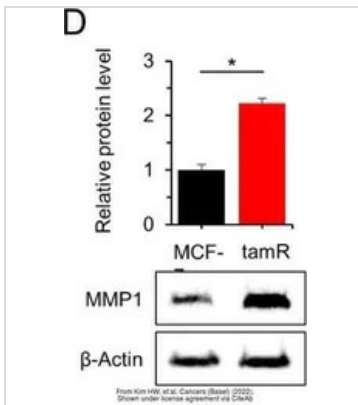


GTX213110-01 ELISA Image

Indirect ELISA analysis performed by coating plate with recombinant SARS-CoV-2 (COVID-19) Spike S1 protein, His tag (active) (GTX135817-pro) (52.15-0.81 nM). Coated protein was probed with SARS-CoV-2 (COVID-19) Spike S1 antibody [HL134] (GTX635671) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect bound primary antibody.

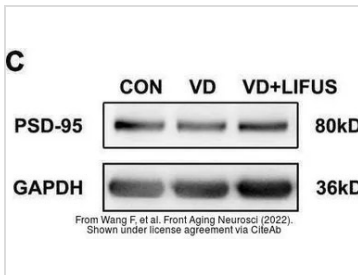


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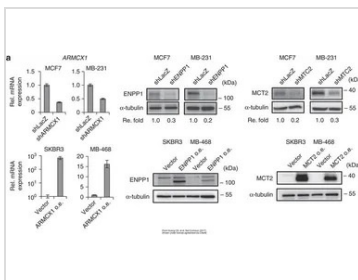
GTX213110-01 WB Image

The data was published in the 2022 in Cancers (Basel). [PMID: 35267540](#)



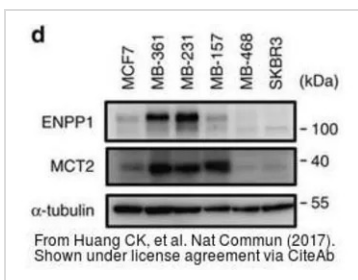
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The data was published in the 2022 in Front Aging Neurosci. [PMID: 35264943](#)



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The data was published in the 2017 in Nat Commun. [PMID: 28281525](#)

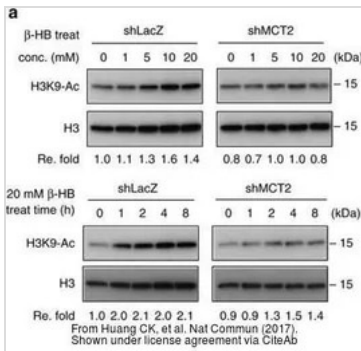


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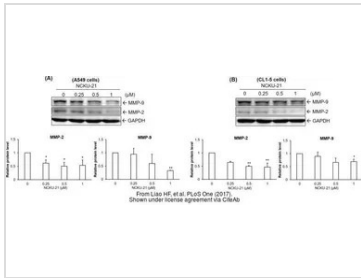


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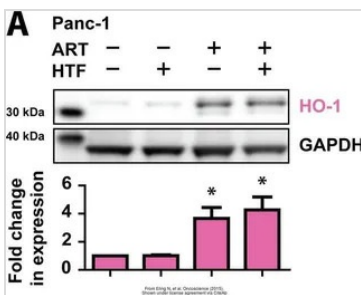
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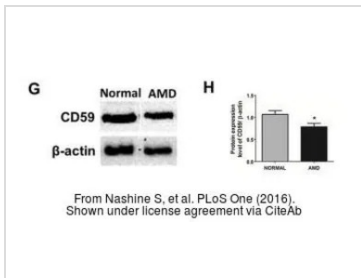
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The data was published in the journal PLoS One in 2017. [PMID: 28945763](#)



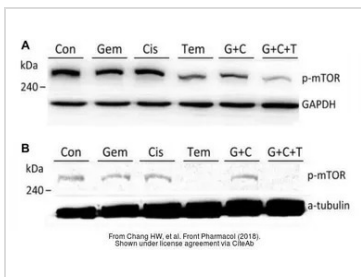
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The data was published in the 2016 in PLoS One. [PMID: 27486856](#)

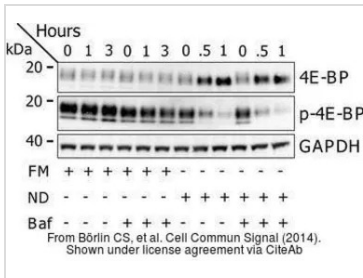


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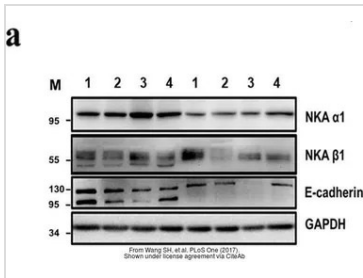


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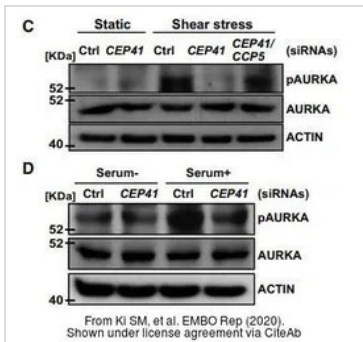
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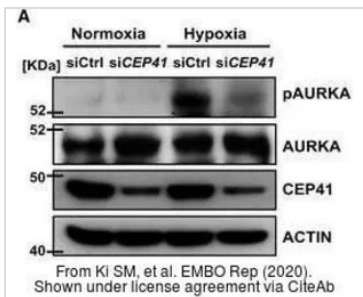
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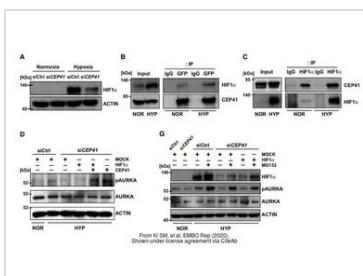
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GTx213110-01 WB Image

The data was published in the journal EMBO Rep in 2020. [PMID: 31885126](https://pubmed.ncbi.nlm.nih.gov/31885126/)



GTx213110-01 WB Image

The data was published in the journal EMBO Rep in 2020. [PMID: 31885126](https://pubmed.ncbi.nlm.nih.gov/31885126/)



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