

GTX300096

## EMT Markers Antibody Panel

References ( 1 )

## Product Content

Cat No	Product Name	Reactivity	Applications	Package
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
GTX636577	E-Cadherin antibody [HL1229]	Human, Mouse, Rat, Cat, Dog	WB, ICC/IF, IHC-P	25 µl
GTX636980	Vimentin antibody [HL1506]	Human, Mouse, Rat, Cat	WB, ICC/IF, IHC-P	25 µl
GTX639626	Fibronectin antibody [HL2761]	Human	WB, ICC/IF	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.



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## Twist1/2 antibody

Cat. No. GTX127310

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P, IHC
<b>Reactivity</b>	Human, Mouse, Rat, Drosophila

References ( 71 )

 Review ( 12 )

Package

100 µl, 25 µl

## Applications

## 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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	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.
<b>Concentration</b>	0.67 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Twist1/2. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

## Note

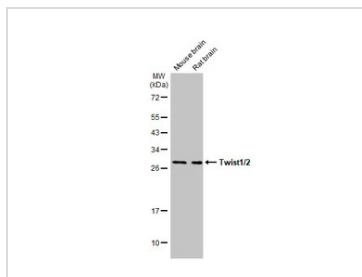
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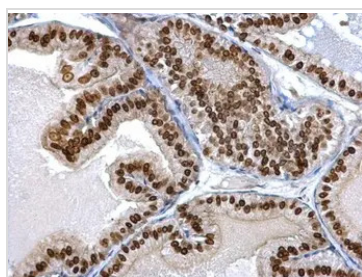


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## DATA IMAGES

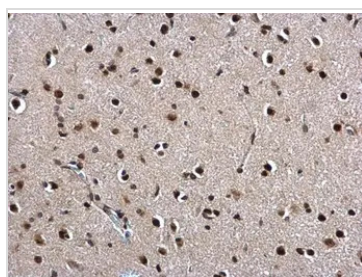
**GTX127310 WB Image**

Various tissue extracts (50  $\mu$ g) 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**

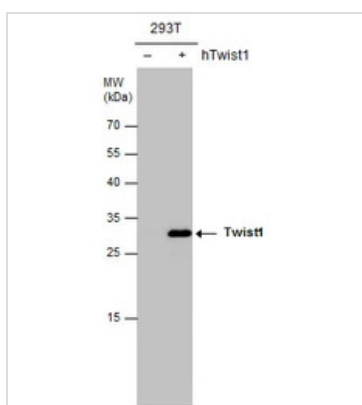
Twist1/2 antibody detects Twist1/2 protein at nucleus on mouse prostate by immunohistochemical analysis.  
Sample: Paraffin-embedded mouse prostate.  
Twist1/2 antibody (GTX127310) dilution: 1:500.

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.

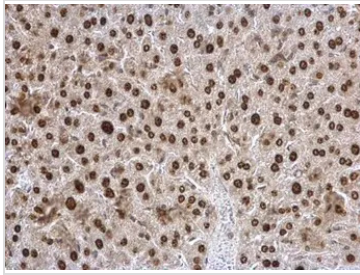
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

**GTX127310 WB Image**

Twist1/2 antibody detects Twist1 protein by western blot analysis. Non-transfected (-) and Twist1-transfected (+) 293T whole cell extracts (30  $\mu$ g) 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.



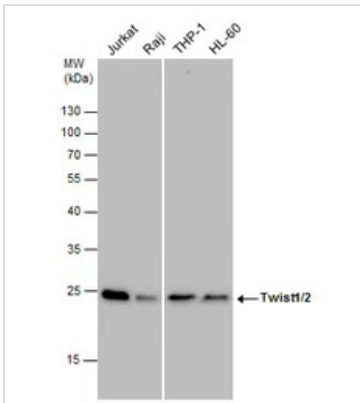
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**GTX127310 IHC-P Image**

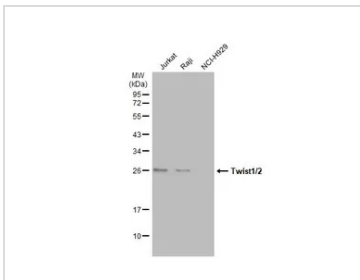
Twist1/2 antibody detects Twist1/2 protein at nucleus on mouse liver by immunohistochemical analysis.  
 Sample: Paraffin-embedded mouse liver.  
 Twist1/2 antibody (GTX127310) dilution: 1:500.

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



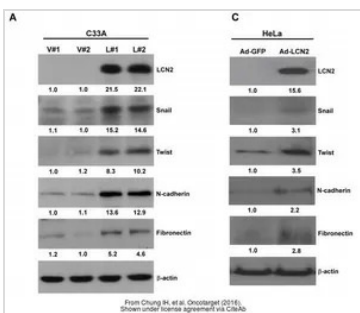
**GTX127310 WB Image**

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.



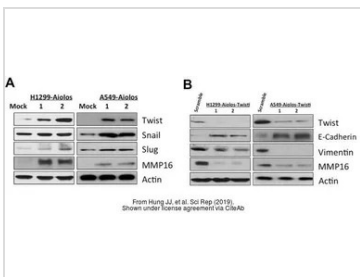
**GTX127310 WB Image**

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 Oncotarget in 2016. [PMID: 26840566](https://pubmed.ncbi.nlm.nih.gov/26840566/)



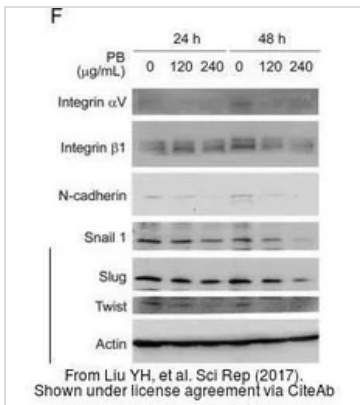
**GTX127310 WB Image**

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



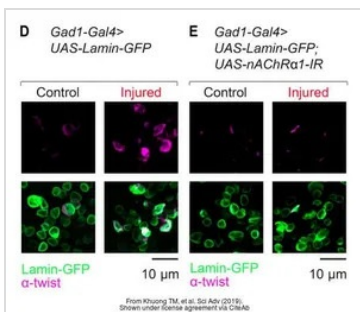
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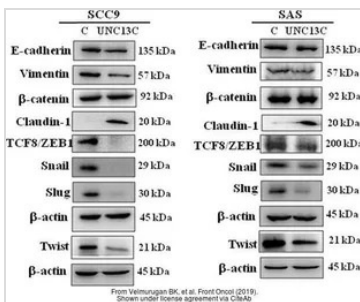
**GTX127310 WB Image**

The data was published in the journal Sci Rep in 2017. [PMID: 28134285](https://pubmed.ncbi.nlm.nih.gov/28134285/)



**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**

<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P, ELISA
<b>Reactivity</b>	Rabbit

References ( 638 )

Package

1 ml

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
IHC-P	1:100-1:1000
ELISA	1:5000-1:20000

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	0.05M Tris, 0.15M NaCl
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	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.
<b>Concentration</b>	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Highly purified whole rabbit IgG
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Horseradish peroxidase(HRP)

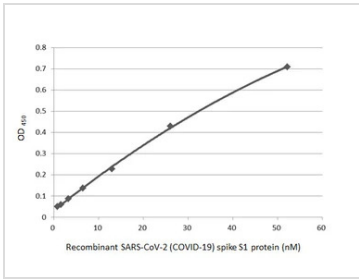
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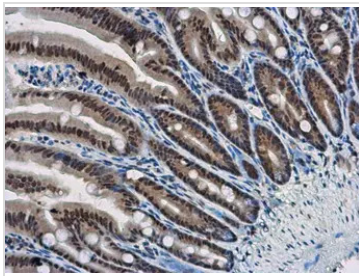
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DATA IMAGES



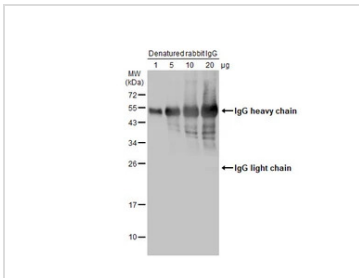
**GTX213110-01 ELISA Image**

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.



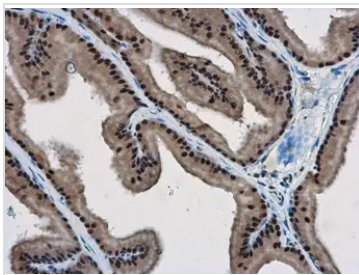
**GTX213110-01 IHC-P Image**

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



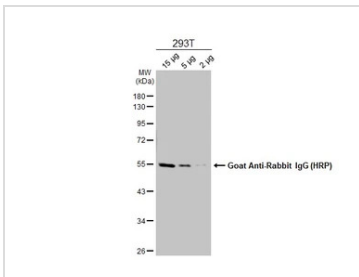
**GTX213110-01 WB Image**

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

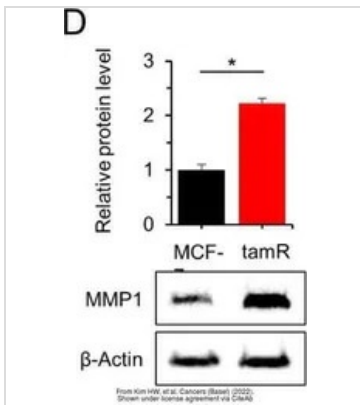


**GTX213110-01 WB Image**

Various whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with alpha Tubulin antibody (GTX112141) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

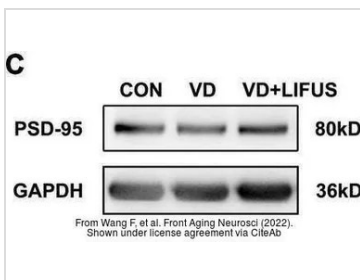


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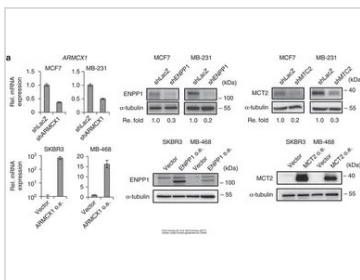
**GTx213110-01 WB Image**

The data was published in the 2022 in Cancers (Basel). [PMID: 35267540](https://pubmed.ncbi.nlm.nih.gov/35267540/)



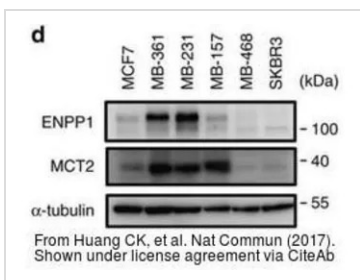
**GTx213110-01 WB Image**

The data was published in the 2022 in Front Aging Neurosci. [PMID: 35264943](https://pubmed.ncbi.nlm.nih.gov/35264943/)



**GTx213110-01 WB Image**

The data was published in the 2017 in Nat Commun. [PMID: 28281525](https://pubmed.ncbi.nlm.nih.gov/28281525/)

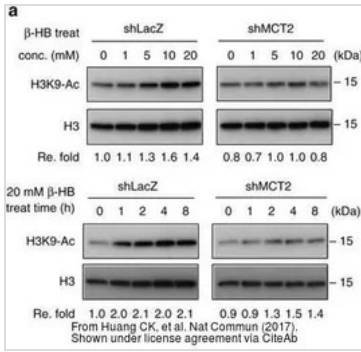


**GTx213110-01 WB Image**

The data was published in the 2017 in Nat Commun. [PMID: 28281525](https://pubmed.ncbi.nlm.nih.gov/28281525/)

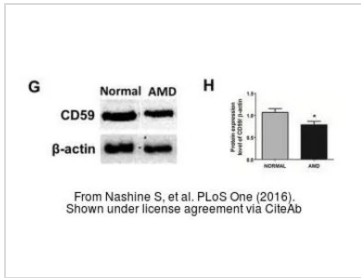


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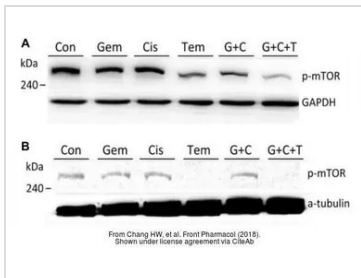
**GTx213110-01 WB Image**

The data was published in the 2017 in Nat Commun. [PMID: 28281525](https://pubmed.ncbi.nlm.nih.gov/28281525/)



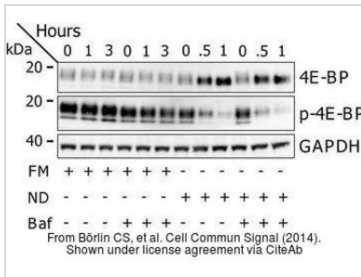
**GTx213110-01 WB Image**

The data was published in the 2016 in PLoS One. [PMID: 27486856](https://pubmed.ncbi.nlm.nih.gov/27486856/)



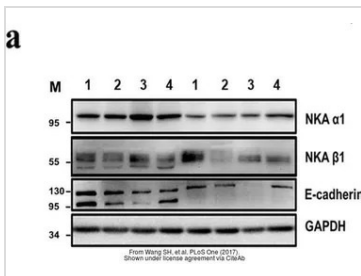
**GTx213110-01 WB Image**

The data was published in the journal Front Pharmacol in 2018. [PMID: 30087612](https://pubmed.ncbi.nlm.nih.gov/30087612/)



**GTx213110-01 WB Image**

The data was published in the journal Cell Commun Signal in 2014. [PMID: 25214434](https://pubmed.ncbi.nlm.nih.gov/25214434/)

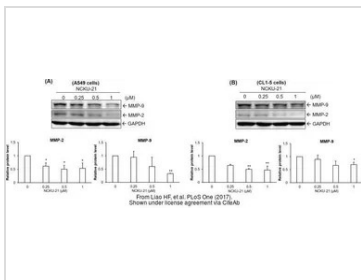


**GTx213110-01 WB Image**

The data was published in the journal PLoS One in 2017. [PMID: 28832634](https://pubmed.ncbi.nlm.nih.gov/28832634/)

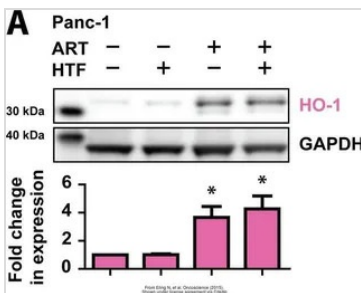


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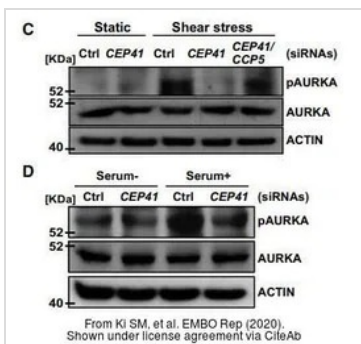
GTX213110-01 WB Image

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



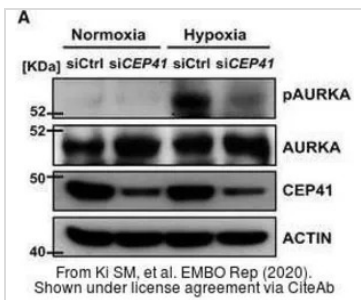
GTX213110-01 WB Image

The data was published in the journal Oncoscience in 2015. [PMID: 26097885](#)



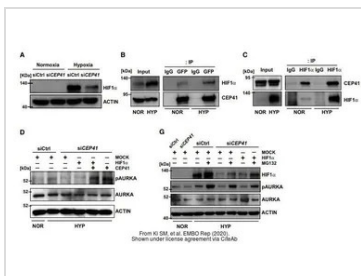
GTX213110-01 WB Image

The data was published in the journal EMBO Rep in 2020. [PMID: 31885126](#)



GTX213110-01 WB Image

The data was published in the journal EMBO Rep in 2020. [PMID: 31885126](#)



GTX213110-01 WB Image

The data was published in the journal EMBO Rep in 2020. [PMID: 31885126](#)



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## E-Cadherin antibody [HL1229]

Cat. No. GTX636577

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse, Rat, Cat, Dog

References ( 3 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

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

Not tested in other applications.

**Observed MW (kDa)** 105-125 kDa.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human E-Cadherin. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

## Note

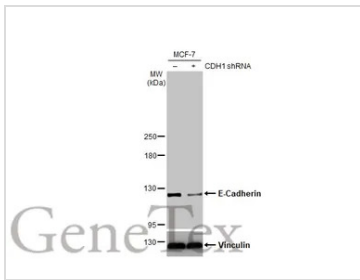
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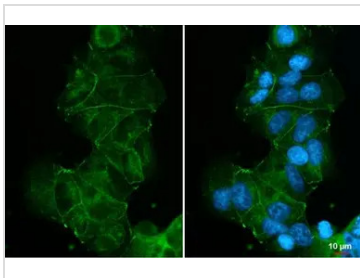


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## DATA IMAGES

**GTX636577 WB Image**

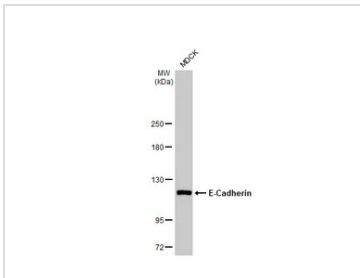
Non-transfected (-) and transfected (+) MCF-7 whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with E-Cadherin antibody [HL1229] (GTX636577) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX636577 ICC/IF Image**

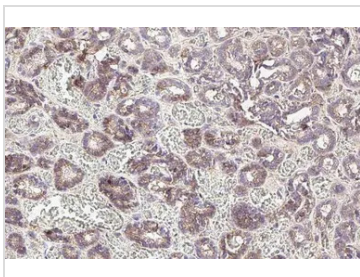
E-Cadherin antibody [HL1229] detects E-Cadherin protein at cell membrane by immunofluorescent analysis. Sample: MCF-7 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: E-Cadherin stained by E-Cadherin antibody [HL1229] (GTX636577) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

**GTX636577 WB Image**

Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with E-Cadherin antibody [HL1229] (GTX636577) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

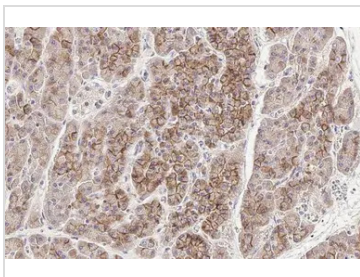
**GTX636577 IHC-P Image**

E-Cadherin antibody [HL1229] detects E-Cadherin protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded dog mammary gland.

E-Cadherin stained by E-Cadherin antibody [HL1229] (GTX636577) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX636577 IHC-P Image**

E-Cadherin antibody [HL1229] detects E-Cadherin protein by immunohistochemical analysis.

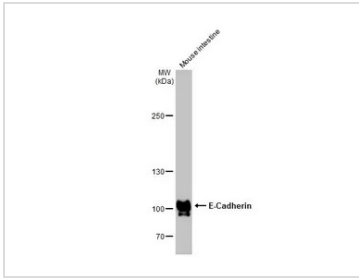
Sample: Paraffin-embedded cat pancreas.

E-Cadherin stained by E-Cadherin antibody [HL1229] (GTX636577) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

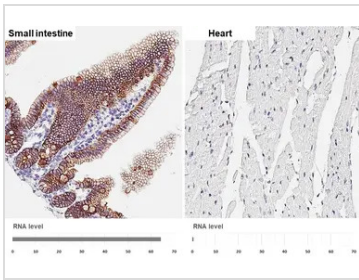


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**GTX636577 WB Image**

Mouse tissue extract (50 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with E-Cadherin antibody [HL1229] (GTX636577) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



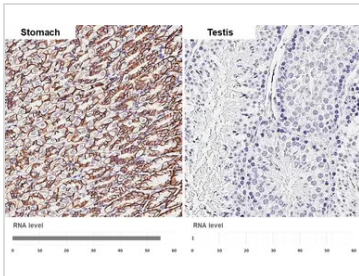
**GTX636577 IHC-P Image**

E-Cadherin antibody [HL1229] detects E-Cadherin protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues.

E-Cadherin stained by E-Cadherin antibody [HL1229] (GTX636577) diluted at 1:1250.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



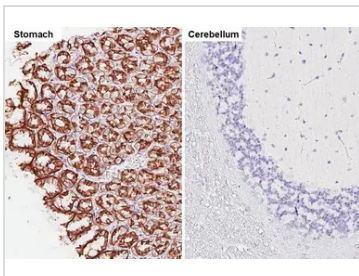
**GTX636577 IHC-P Image**

E-Cadherin antibody [HL1229] detects E-Cadherin protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues.

E-Cadherin stained by E-Cadherin antibody [HL1229] (GTX636577) diluted at 1:1250.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.

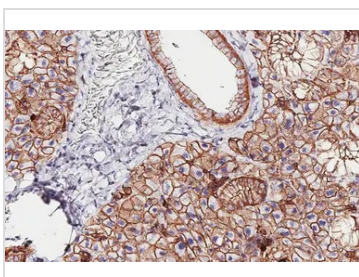


**GTX636577 IHC-P Image**

E-Cadherin antibody [HL1229] detects E-Cadherin protein by immunohistochemical analysis. Sample: Paraffin-embedded rat tissues.

E-Cadherin stained by E-Cadherin antibody [HL1229] (GTX636577) diluted at 1:1000.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min



**GTX636577 IHC-P Image**

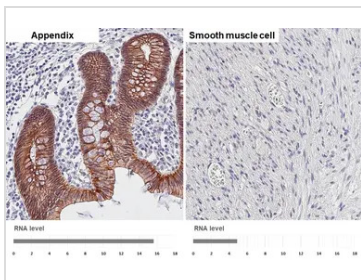
E-Cadherin antibody [HL1229] detects E-Cadherin protein by immunohistochemical analysis. Sample: Paraffin-embedded rat salivary gland.

E-Cadherin stained by E-Cadherin antibody [HL1229] (GTX636577) diluted at 1:1000.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

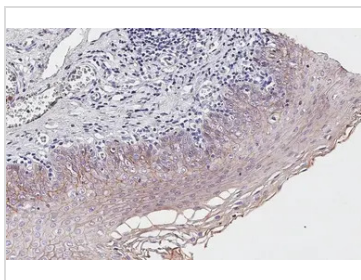


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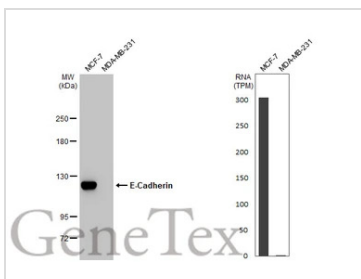
**GTX636577 IHC-P Image**

E-Cadherin antibody [HL1229] detects E-Cadherin protein by immunohistochemical analysis.  
 Sample: Paraffin-embedded human tissues.  
 E-Cadherin stained by E-Cadherin antibody [HL1229] (GTX636577) diluted at 1:1000.  
 Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min  
 Corresponding RNA levels (nTPM) in the tissues are based on Human Protein Atlas program.



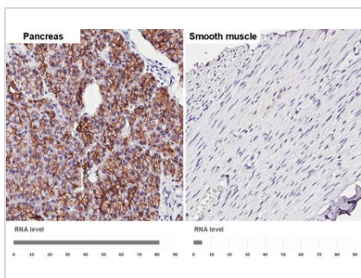
**GTX636577 IHC-P Image**

E-Cadherin antibody [HL1229] detects E-Cadherin protein by immunohistochemical analysis.  
 Sample: Paraffin-embedded human tonsil.  
 E-Cadherin stained by E-Cadherin antibody [HL1229] (GTX636577) diluted at 1:1000.  
 Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min



**GTX636577 WB Image**

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with E-Cadherin antibody [HL1229] (GTX636577) diluted at 1:1000. 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.



**GTX636577 IHC-P Image**

E-Cadherin antibody [HL1229] detects E-Cadherin protein by immunohistochemical analysis.  
 Sample: Paraffin-embedded human tissues.  
 E-Cadherin stained by E-Cadherin antibody [HL1229] (GTX636577) diluted at 1:1000.  
 Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min  
 Corresponding RNA levels (nTPM) in the tissues are based on Human Protein Atlas program.



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## Vimentin antibody [HL1506]

**Cat. No. GTX636980**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse, Rat, Cat

 Review ( 1 )

**Package**  
 100 µl, 25 µl

## Applications

**Application Note**

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

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

Not tested in other applications.

**Observed MW (kDa)** 54 kDa.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Vimentin. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

**Note**

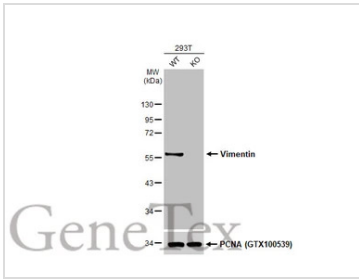
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



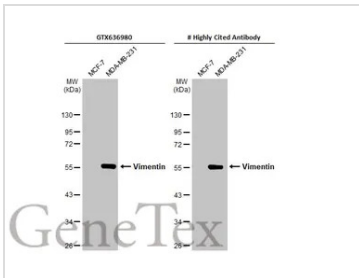
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DATA IMAGES



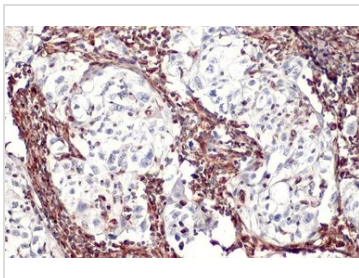
**GTX636980 WB Image**

Wild-type (WT) and Vimentin knockout (KO) HeLa cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Vimentin antibody [HL1506] (GTX636980) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



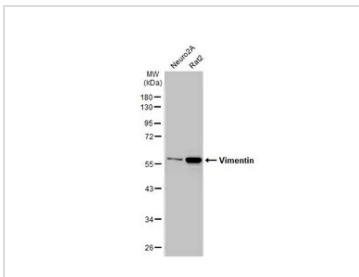
**GTX636980 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with Vimentin antibody [HL1506] (GTX636980) diluted at 1:5000 and competitor's antibody (# Highly Cited 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.



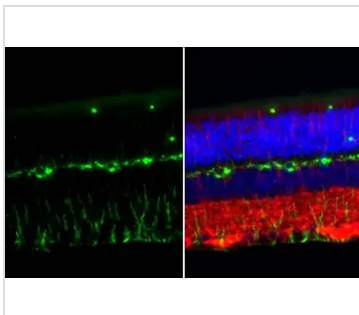
**GTX636980 IHC-P Image**

Vimentin antibody [HL1506] detects Vimentin protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human breast carcinoma. Vimentin stained by Vimentin antibody [HL1506] (GTX636980) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX636980 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Vimentin antibody [HL1506] (GTX636980) diluted at 1:5000. 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.

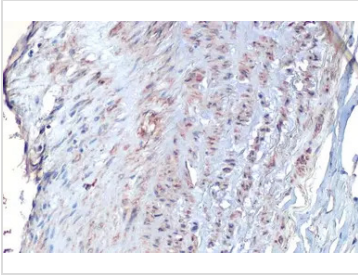


**GTX636980 IHC-P Image**

Vimentin antibody [HL1506] detects Vimentin protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse eye. Green: Vimentin stained by Vimentin antibody [HL1506] (GTX636980) diluted at 1:100. Red: beta Tubulin 3/ Tuj1 stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920). Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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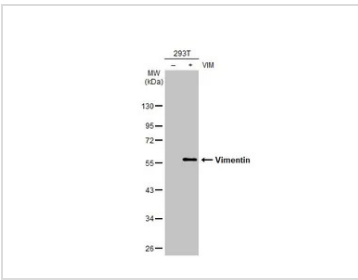
**GTX636980 IHC-P Image**

Vimentin antibody [HL1506] detects Vimentin protein at cell membrane and cytoplasm by immunohistochemical analysis.

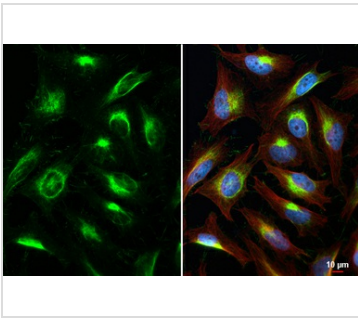
Sample: Paraffin-embedded human lung cancer.

Vimentin stained by Vimentin antibody [HL1506] (GTX636980) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX636980 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 [HL1506] (GTX636980) diluted at 1:25000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX636980 ICC/IF Image**

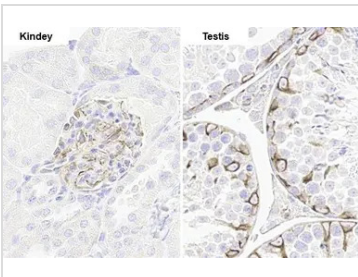
Vimentin antibody [HL1506] detects Vimentin protein at cytoskeleton and cell junction by immunofluorescent analysis.

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

Green: Vimentin stained by Vimentin antibody [HL1506] (GTX636980) 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).

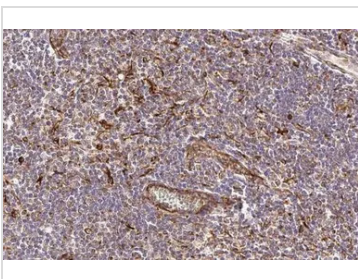
**GTX636980 IHC-P Image**

Vimentin antibody [HL1506] detects Vimentin protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissue.

Vimentin stained by Vimentin antibody [HL1506] (GTX636980) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX636980 IHC-P Image**

Vimentin antibody [HL1506] detects Vimentin protein at cytoplasm by immunohistochemical analysis.

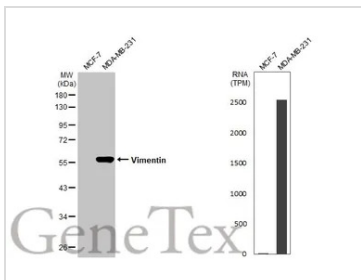
Sample: Paraffin-embedded cat lymph node.

Vimentin stained by Vimentin antibody [HL1506] (GTX636980) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

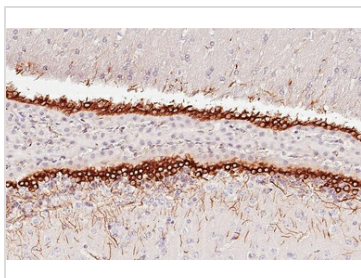


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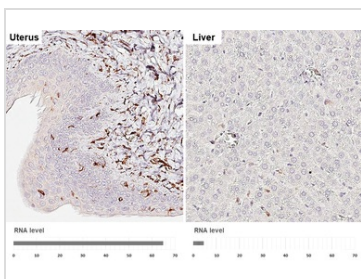
**GTX636980 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Vimentin antibody [HL1506] (GTX636980) diluted at 1:5000. 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.



**GTX636980 IHC-P Image**

Vimentin antibody [HL1506] detects Vimentin protein by immunohistochemical analysis.  
 Sample: Paraffin-embedded rat brain ventricle.  
 Vimentin stained by Vimentin antibody [HL1506] (GTX636980) diluted at 1:100.  
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX636980 IHC-P Image**

Vimentin antibody [HL1506] detects Vimentin protein by immunohistochemical analysis.  
 Sample: Paraffin-embedded rat tissues.  
 Vimentin stained by Vimentin antibody [HL1506] (GTX636980) diluted at 1:100.  
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min  
 Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



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## Fibronectin antibody [HL2761]

**Cat. No. GTX639626**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF
<b>Reactivity</b>	Human

**Package**  
100 µl, 25 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

**Observed MW (kDa)** 263 kDa.

## Properties

**Form** Liquid

**Buffer** PBS

**Preservative** No preservatives

**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 mg/ml (Please refer to the vial label for the specific concentration.)

**Immunogen** Recombinant fragment of human Fibronectin.

**Purification** Affinity purified by Protein A.

**Conjugation** Unconjugated

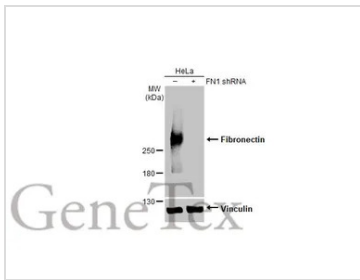
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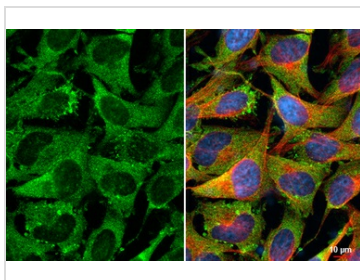
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DATA IMAGES



**GTX639626 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 [HL2761] (GTX639626) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



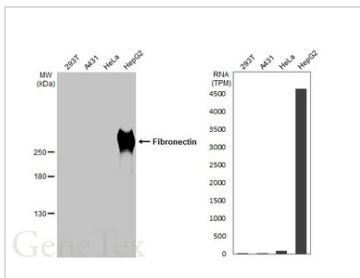
**GTX639626 ICC/IF Image**

Fibronectin antibody [HL2761] detects Fibronectin protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Fibronectin stained by Fibronectin antibody [HL2761] (GTX639626) 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).



**GTX639626 WB Image**

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Fibronectin antibody [HL2761] (GTX639626) diluted at 1:1000. 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.



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