

## GTX300002

## Organelle Marker Antibody Panel

## Product Content

Cat No	Product Name	Reactivity	Applications	Package
GTX108749	RPA70 antibody [C1C3]	Human, Mouse	WB, ICC/IF, IHC-P, IP	25 µl
GTX113379	ALDH2 antibody [N1C1]	Human, Mouse, Zebrafish	WB, ICC/IF, IHC-P, IHC-Wm	25 µl
GTX213110-01	Goat Anti-Rabbit IgG antibody (HRP)	Rabbit	WB, IHC-P, ELISA	25 µl
GTX637675	beta Actin antibody [HL1926]	Human, Mouse, Rat, Zebrafish, Rabbit, Drosophila, Cat, Dog, African green monkey	WB, ICC/IF, IHC-P	25 µl
GTX637858	PCNA antibody [HL1965]	Human, Mouse, Rat, Zebrafish, Cat, Dog, Japanese Medaka	WB, IHC-P, IHC-Fr	25 µl
GTX640663	EGFR antibody [HL3153]	Human	WB	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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## RPA70 antibody [C1C3]

## Cat. No. GTX108749

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

References ( 3 )

 Review ( 1 )

## Package

100 µl, 25 µl

## Applications

## Application Note

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

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

Not tested in other applications.

Calculated MW 68 kDa. ( [Note](#) )

Product Note KO/KD validation is based on customer review data.

## 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	0.4 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human RPA70. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



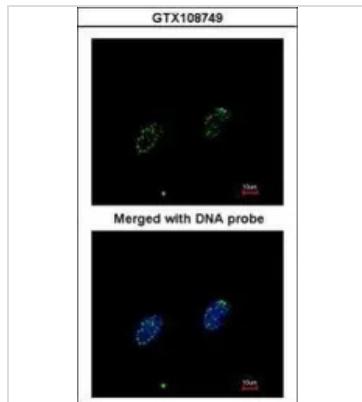
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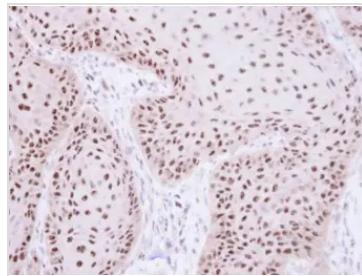
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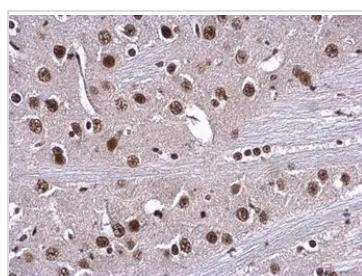
**DATA IMAGES****GTX108749 ICC/IF Image**

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using RPA 70 kDa subunit (GTX108749) antibody at 1:200 dilution.

**GTX108749 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using RPA 70 kDa subunit (GTX108749) antibody at 1:100 dilution.

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

**GTX108749 IHC-P Image**

RPA70 antibody [C1C3] detects RPA1 protein at nucleus in mouse brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

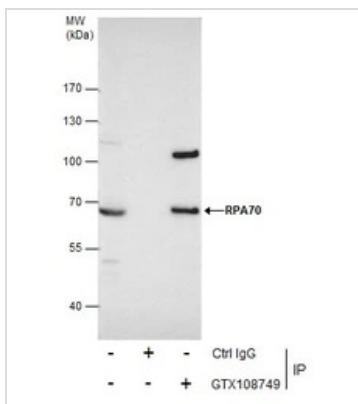
RPA70 antibody [C1C3] (GTX108749) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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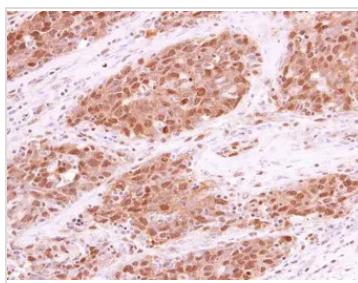


### GTx108749 IP Image

Immunoprecipitation of RPA70 protein from 293T whole cell extracts using 5  $\mu$ g of RPA70 antibody [C1C3] (GTx108749).

Western blot analysis was performed using RPA70 antibody [C1C3] (GTx108749).

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



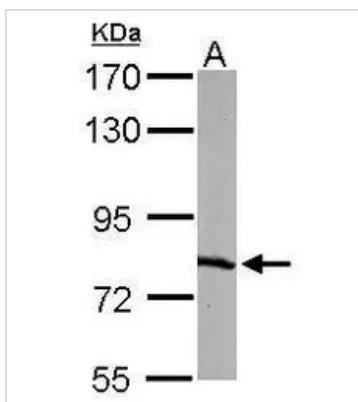
### GTx108749 IHC-P Image

RPA70 antibody [C1C3] detects RPA70 protein at cytoplasm and nucleus in human lung papillary adenocarcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human lung papillary adenocarcinoma.

RPA70 antibody [C1C3] (GTx108749) diluted at 1:250.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTx108749 WB Image

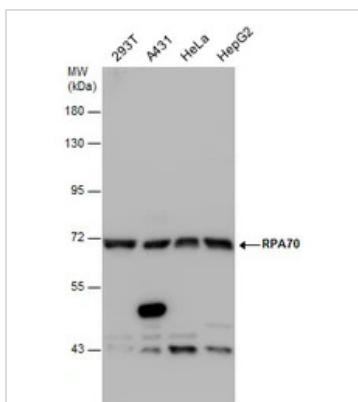
Sample (50  $\mu$ g of whole cell lysate)

A: mouse liver

7.5% SDS PAGE

GTx108749 diluted at 1:1000

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



### GTx108749 WB Image

RPA70 antibody [C1C3] detects RPA70 protein by Western blot analysis. Various whole cell extracts (30  $\mu$ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with RPA70 antibody [C1C3] (GTx108749) diluted at 1:1000.



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## ALDH2 antibody [N1C1]

## Cat. No. GTX113379

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

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	1:100-1:1000
IHC-P	Assay dependent
IHC-Wm	Assay dependent

Not tested in other applications.

Calculated MW 56 kDa. ([Note](#))

## Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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 protein encompassing a sequence within the center region of human ALDH2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



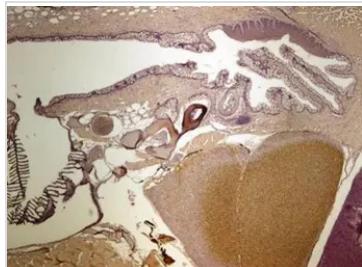
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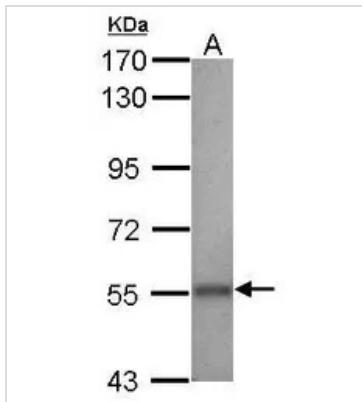
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**Note**

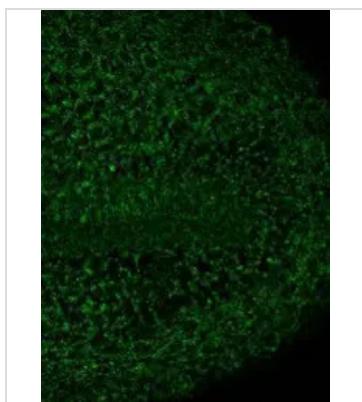
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**DATA IMAGES****GTX113379 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using ALDH2 antibody [N1C1] (GTX113379) at 1:300 dilution.

**GTX113379 WB Image**

Sample (30 µg of whole cell lysate)  
A: whole zebrafish  
7.5% SDS PAGE  
GTX113379 diluted at 1:1000

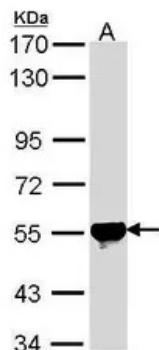
**GTX113379 IHC-Wm Image**

ALDH2 antibody [N1C1] detects ALDH2 protein at mitochondria on whole-mount zebrafish embryos by immunohistochemical analysis.  
Sample: Paraformaldehyde-fixed zebrafish embryos.  
ALDH2 antibody [N1C1] (GTX113379) dilution: 1:200.



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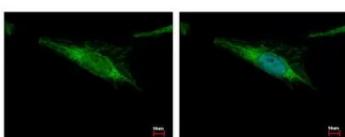
**GTX113379 WB Image**

Sample (30 ug of whole cell lysate)

A: Hep G2 (GTX27900)

7.5% SDS PAGE

GTX113379 diluted at 1:1000

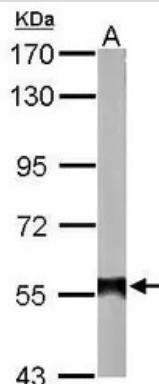
**GTX113379 ICC/IF Image**

ALDH2 antibody [N1C1] detects ALDH2 protein at mitochondria by immunofluorescent analysis.

Sample: HeLa cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min.

Green: ALDH2 protein stained by ALDH2 antibody [N1C1] (GTX113379) diluted at 1:500.

Blue: Hoechst 33343 staining.

**GTX113379 WB Image**

Sample (20 ug of whole cell lysate)

A: mouse brain

7.5% SDS PAGE

GTX113379 diluted at 1:10000

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## Goat Anti-Rabbit IgG antibody (HRP)

Cat. No. GTX213110-01

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

References ( 624 )

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

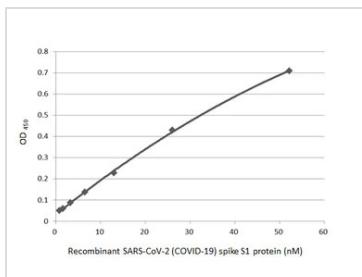
Form	Liquid
Buffer	0.05M Tris, 0.15M NaCl
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 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)
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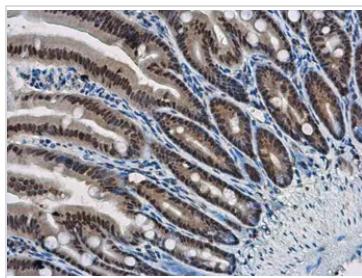
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## DATA IMAGES



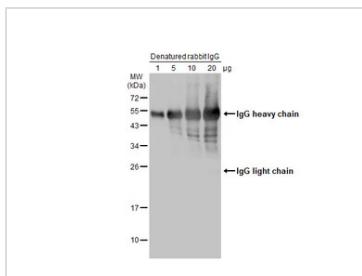
## GTX213110-01 ELISA Image

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.



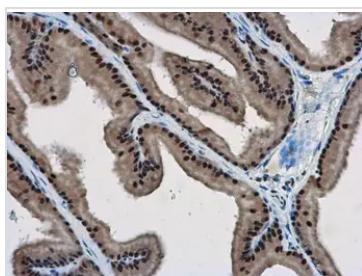
## GTX213110-01 IHC-P Image

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



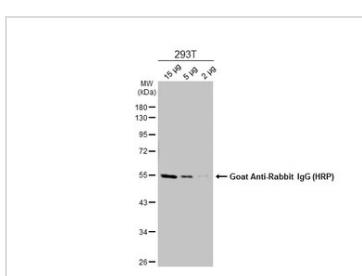
## GTX213110-01 WB Image

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



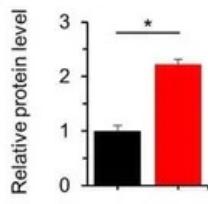
## GTX213110-01 WB Image

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.



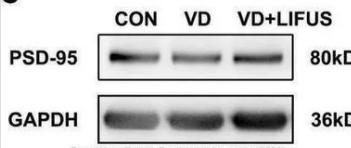
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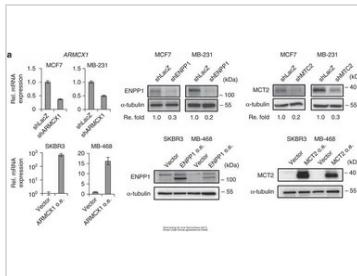
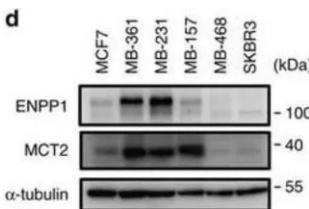
**D****GTX213110-01 WB Image**The data was published in the 2022 in Cancers (Basel). [PMID: 35267540](#)

MMP1  
 $\beta$ -Actin

From Kim HW, et al. Cancers (Basel) (2022).  
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**C**

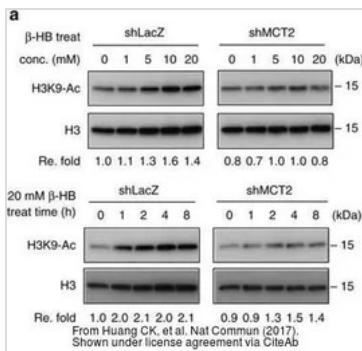
From Wang F, et al. Front Aging Neurosci (2022).  
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**GTX213110-01 WB Image**The data was published in the 2022 in Front Aging Neurosci. [PMID: 35264943](#)**d**

From Huang CK, et al. Nat Commun (2017).  
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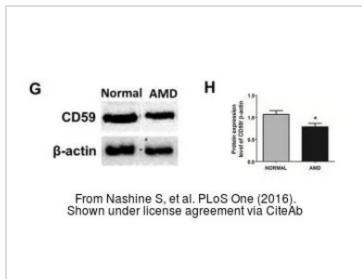
**GTX213110-01 WB Image**The data was published in the 2017 in Nat Commun. [PMID: 28281525](#)

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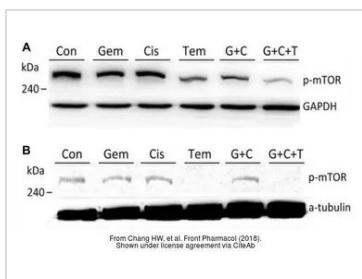
GTX213110-01 WB Image

The data was published in the 2017 in *Nat Commun.* PMID: 28281525



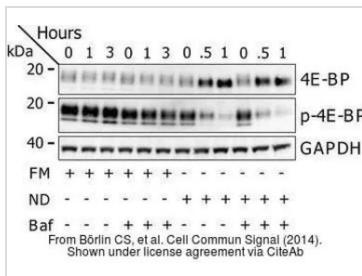
GTX213110-01 WB Image

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



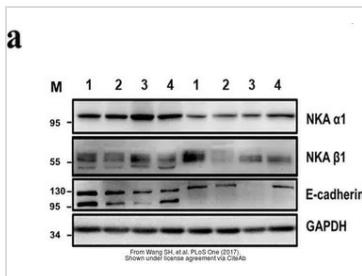
GTX213110-01 WB Image

The data was published in the journal Front Pharmacol in 2018.[PMID: 30087612](#)



GTX213110-01 WB Image

The data was published in the journal Cell Commun Signal in 2014. [PMID: 25214434](#)

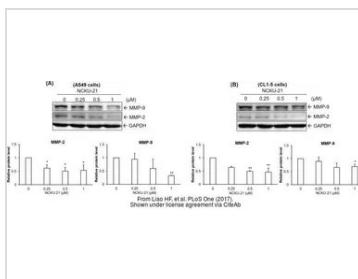


GTX213110-01 WB Image

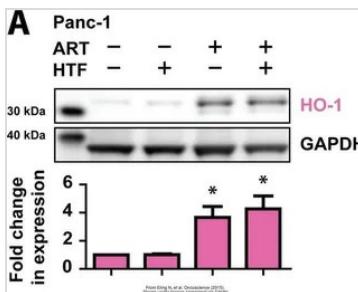
The data was published in the journal PLoS One in 2017. [PMID: 28832634](#)



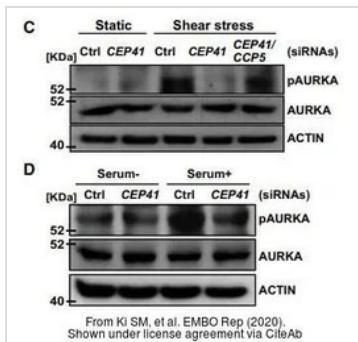
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**GTX213110-01 WB Image**

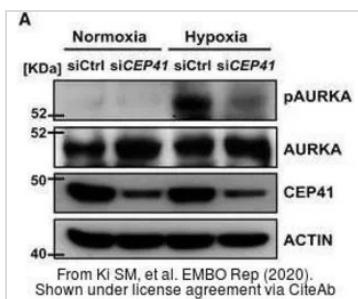
The data was published in the journal PLoS One in 2017. [PMID: 28945763](#)

**GTX213110-01 WB Image**

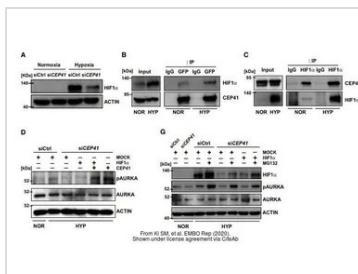
The data was published in the journal Oncoscience in 2015. [PMID: 26097885](#)

**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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## beta Actin antibody [HL1926]

## Cat. No. GTX637675

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Zebrafish, Rabbit, Drosophila, Cat, Dog, African green monkey

References ( 9 )

 Review ( 5 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:50000
ICC/IF	Assay dependent
IHC-P	Assay dependent
Not tested in other applications.	
Observed MW (kDa)	45 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 beta Actin
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

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## Note

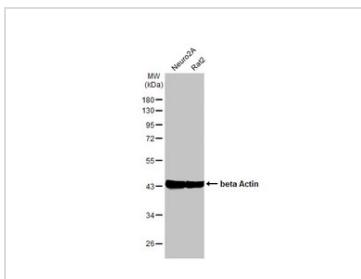
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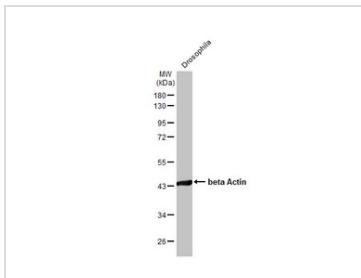
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## DATA IMAGES



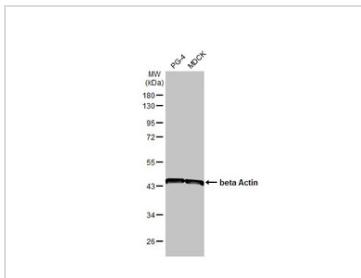
## GTX637675 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta Actin antibody [HL1926] (GTX637675) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



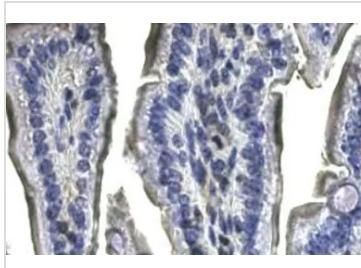
## GTX637675 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with beta Actin antibody [HL1926] (GTX637675) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



## GTX637675 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta Actin antibody [HL1926] (GTX637675) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



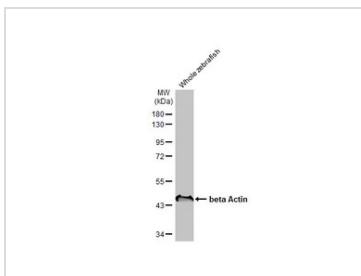
## GTX637675 IHC-P Image

beta Actin antibody [HL1926] detects beta Actin protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

beta Actin stained by beta Actin antibody [HL1926] (GTX637675) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

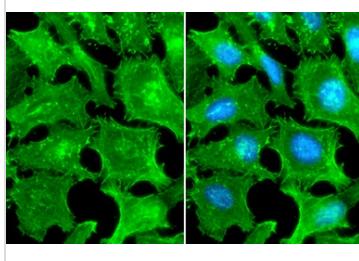


## GTX637675 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with beta Actin antibody [HL1926] (GTX637675) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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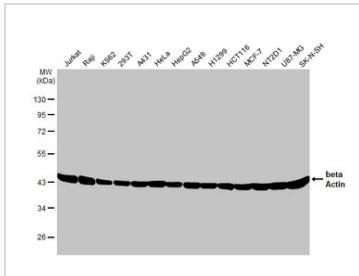
### GTx637675 ICC/IF Image

beta Actin antibody [HL1926] detects beta Actin protein by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 10 min.

Green: beta Actin stained by beta Actin antibody [HL1926] (GTx637675) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).

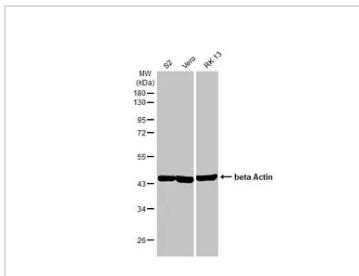


### GTx637675 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with

beta Actin antibody [HL1926] (GTx637675) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG

antibody (GTx213110-01) was used to detect the primary antibody.

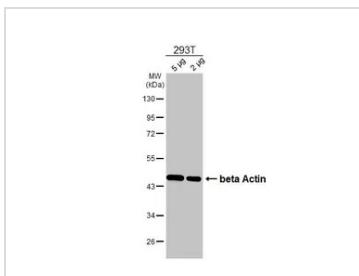


### GTx637675 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with

beta Actin antibody [HL1926] (GTx637675) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG

antibody (GTx213110-01) was used to detect the primary antibody.



### GTx637675 WB Image

Various whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with beta

Actin antibody [HL1926] (GTx637675) diluted at 1:100000. The HRP-conjugated anti-rabbit IgG antibody

(GTx213110-01) was used to detect the primary antibody.



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## PCNA antibody [HL1965]

## Cat. No. GTX637858

Host	Rabbit	Package
Clonality	Monoclonal	100 µl, 25 µl
Isotype	IgG	
Applications	WB, IHC-P, IHC-Fr	
Reactivity	Human, Mouse, Rat, Zebrafish, Cat, Dog, Japanese Medaka	

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Observed MW (kDa) 36 kDa.

Product Note Highly recommended for IHC-P in mouse tissues.

## 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 PCNA
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



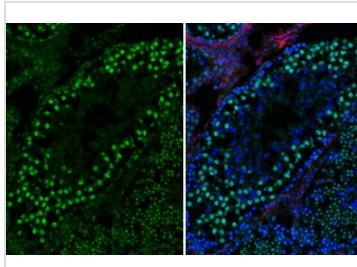
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

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****GTX637858 IHC-Fr Image**

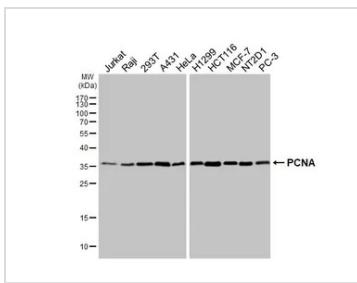
PCNA antibody [HL1965] detects PCNA protein by immunohistochemical analysis.

Sample: Frozen-sectioned mouse testis.

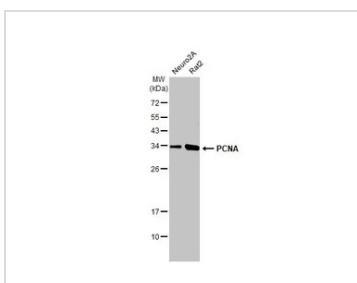
Green: PCNA stained by PCNA antibody [HL1965] (GTX637858) diluted at 1:200.

Red: Vimentin antibody [GT812] (GTX629744) diluted at 1:1000.

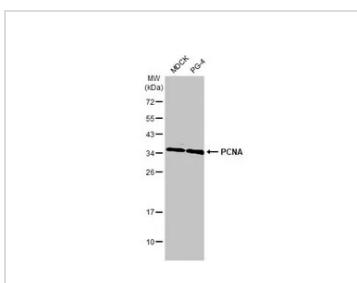
Blue: Hoechst 33342 staining.

**GTX637858 WB Image**

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with PCNA antibody [HL1965] (GTX637858) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX637858 WB Image**

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with PCNA antibody [HL1965] (GTX637858) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

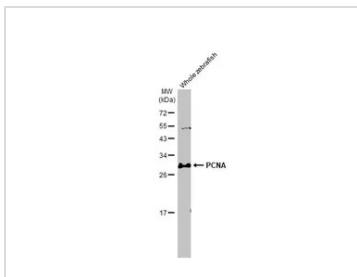
**GTX637858 WB Image**

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with PCNA antibody [HL1965] (GTX637858) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



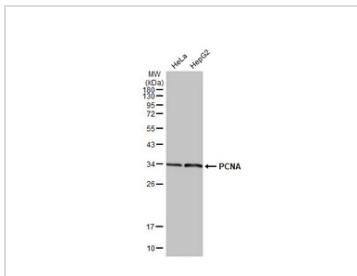
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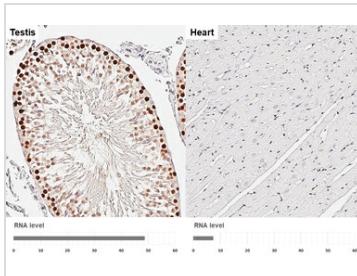
### GTx637858 WB Image

Whole zebrafish extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with PCNA antibody [HL1965] (GTx637858) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



### GTx637858 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with PCNA antibody [HL1965] (GTx637858) 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.



### GTx637858 IHC-P Image

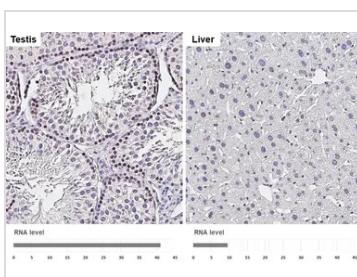
PCNA antibody [HL1965] detects PCNA protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat tissues.

PCNA stained by PCNA antibody [HL1965] (GTx637858) diluted at 1:15000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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



### GTx637858 IHC-P Image

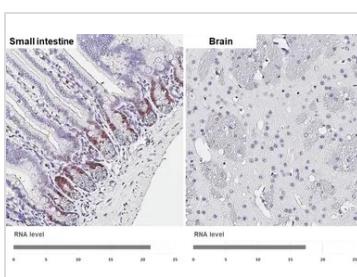
PCNA antibody [HL1965] detects PCNA protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

PCNA stained by PCNA antibody [HL1965] (GTx637858) diluted at 1:400000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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



### GTx637858 IHC-P Image

PCNA antibody [HL1965] detects PCNA protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

PCNA stained by PCNA antibody [HL1965] (GTx637858) diluted at 1:400000.

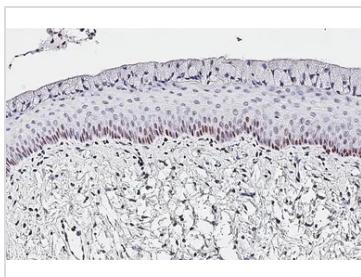
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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



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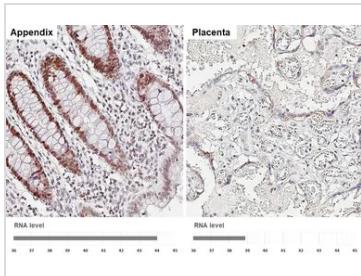
### GTx637858 IHC-P Image

PCNA antibody [HL1965] detects PCNA protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse uterus.

PCNA stained by PCNA antibody [HL1965] (GTx637858) diluted at 1:400000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTx637858 IHC-P Image

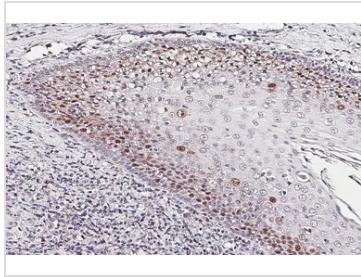
PCNA antibody [HL1965] detects PCNA protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

PCNA stained by PCNA antibody [HL1965] (GTx637858) diluted at 1:200000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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



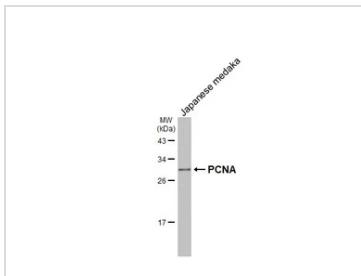
### GTx637858 IHC-P Image

PCNA antibody [HL1965] detects PCNA protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tonsil.

PCNA stained by PCNA antibody [HL1965] (GTx637858) diluted at 1:200000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTx637858 WB Image

Whole Japanese medaka extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with PCNA antibody [HL1965] (GTx637858) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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## EGFR antibody [HL3153]

## Cat. No. GTX640663

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	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
Not tested in other applications.	
Observed MW (kDa)	175 kDa.
Product Note	This antibody is specific for human EGFR protein, and it does not cross react with human ERBB2 protein.

## Properties

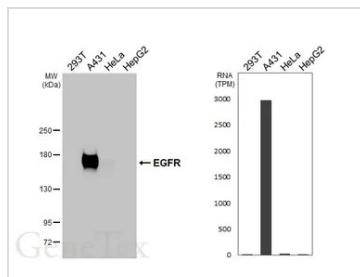
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human EGFR. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	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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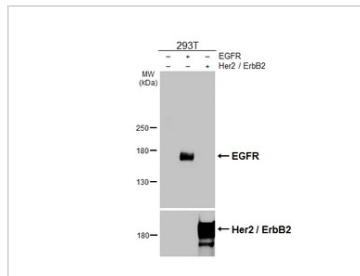
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## DATA IMAGES



## GTX640663 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with EGFR antibody [HL3153] (GTX640663) diluted at 1:3000. 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.



## GTX640663 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts were separated by 5% SDS-PAGE, and the membrane was blotted with EGFR antibody [HL3153] (GTX640663) and Her2 / ErbB2 antibody (GTX100509) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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