

GTX300119

## Anti-Rabbit IgG secondary antibody panel

Reference ( 3 )

### Product Content

Cat No	Product Name	Reactivity	Application	Package
GTX213110-01	Goat Anti-Rabbit IgG antibody (HRP)	Rabbit	WB, IHC-P, ELISA	30 µl
GTX213110-04	Goat Anti-Rabbit IgG antibody (DyLight488)	Rabbit	WB, ICC/IF, IHC-P, IHC-Fr, IHC-Wm, FACS	30 µl
GTX213110-05	Goat Anti-Rabbit IgG antibody (DyLight594)	Rabbit	WB, ICC/IF, IHC-P, IHC-Fr, FACS	30 µl

### Note

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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>Application</b>	WB, IHC-P, ELISA
<b>Reactivity</b>	Rabbit

Reference ( 501 )  
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

<b>Form</b>	Liquid
<b>Buffer</b>	0.05M Tris, 0.15M NaCl, 1%BSA
<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>	0.5 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)

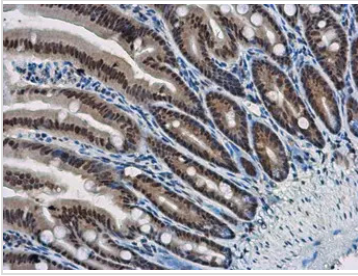
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**DATA IMAGES**

**GTX213110-01 IHC-P Image**

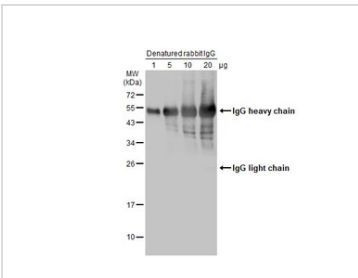
WBP11 antibody detects WBP11 protein at nucleus in mouse intestine by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

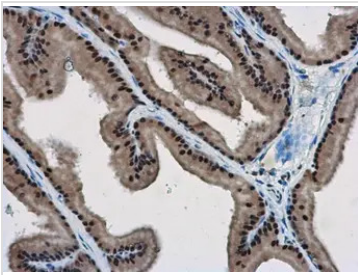
WBP11 antibody (GTX118654) diluted at 1:500.

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**

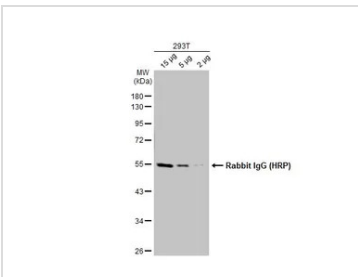
WBP11 antibody detects WBP11 protein at nucleus in rat prostate by immunohistochemical analysis.

Sample: Paraffin-embedded rat prostate.

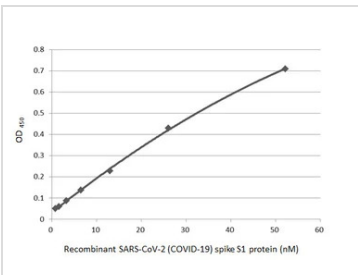
WBP11 antibody (GTX118654) diluted at 1:500.

The signal was developed by Rabbit IgG antibody (HRP) (GTX213110-01).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTX213110-01 WB Image**

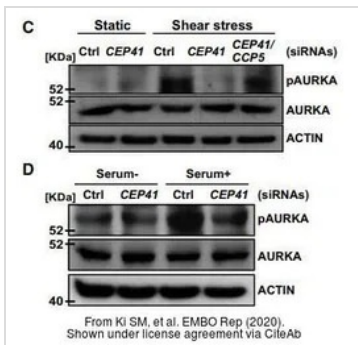
Various whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with Rabbit IgG antibody (HRP) (GTX213110-01) diluted at 1:10000.


**GTX213110-01 ELISA Image**

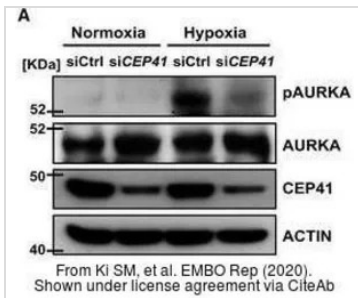
Indirect ELISA analysis performed by coating plate with recombinant SARS-CoV-2 (COVID-19) Spike S1 protein, His tag (active) (GTX135817-pro) (52.15-0.81 nM). Coated protein was probed with SARS-CoV-2 (COVID-19) Spike S1 antibody [HL134] (GTX635671) (1 μg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01)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



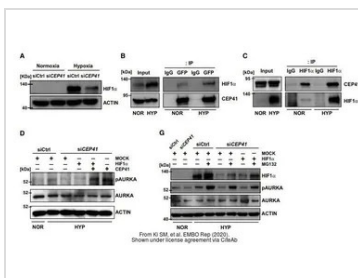
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**GTx213110-01 WB Image**

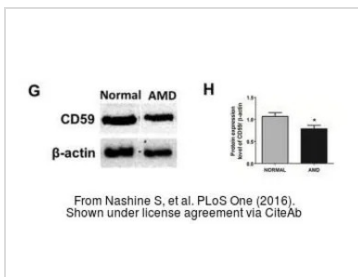
The data was published in the journal EMBO Rep in 2020. [PMID: 31885126](#)


**GTx213110-01 WB Image**

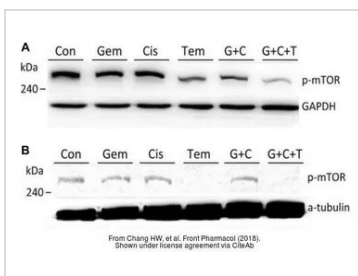
The data was published in the journal EMBO Rep in 2020. [PMID: 31885126](#)


**GTx213110-01 WB Image**

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


**GTx213110-01 WB Image**

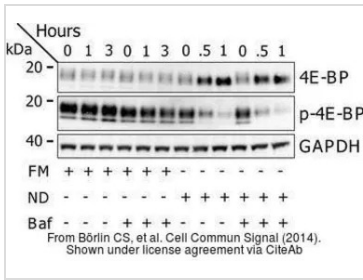
The data was published in the 2016 in PLoS One. [PMID: 27486856](#)


**GTx213110-01 WB Image**

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

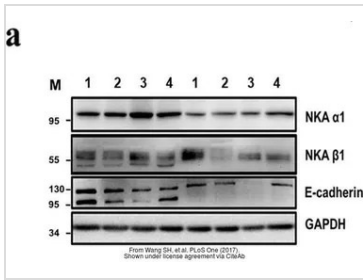


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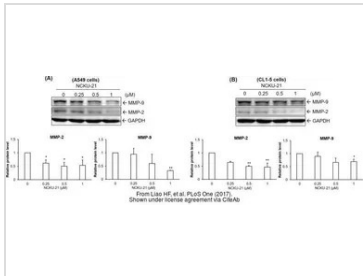
#### GTx213110-01 WB Image

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



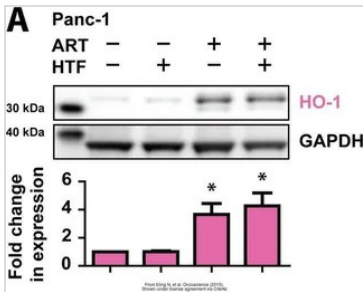
#### GTx213110-01 WB Image

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



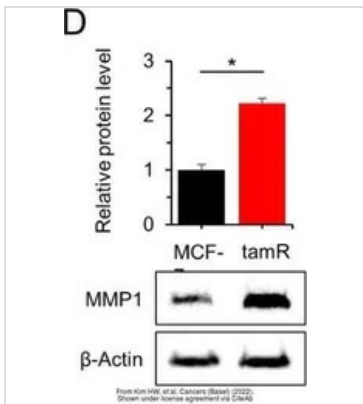
#### GTx213110-01 WB Image

The data was published in the journal PLoS One in 2017. [PMID: 28945763](https://pubmed.ncbi.nlm.nih.gov/28945763/)



#### GTx213110-01 WB Image

The data was published in the journal Oncoscience in 2015. [PMID: 26097885](https://pubmed.ncbi.nlm.nih.gov/26097885/)

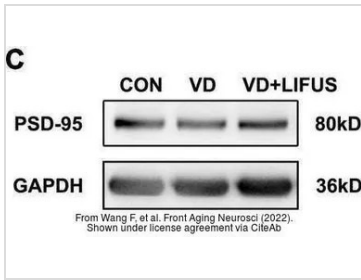


#### GTx213110-01 WB Image

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

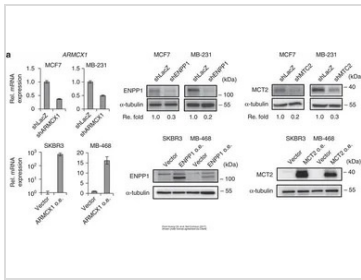


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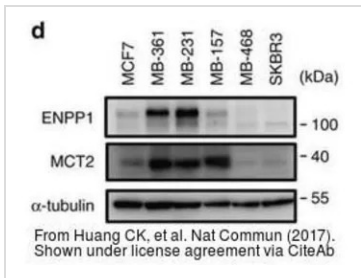
GTx213110-01 WB Image

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



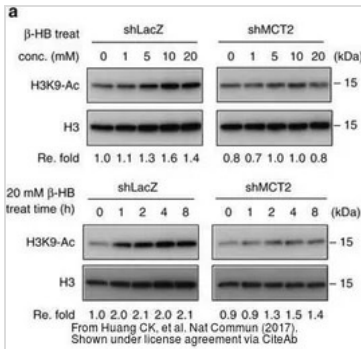
GTx213110-01 WB Image

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



GTx213110-01 WB Image

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



GTx213110-01 WB Image

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



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## Goat Anti-Rabbit IgG antibody (DyLight488)

Cat. No. GTX213110-04

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IHC-Fr, IHC-Wm, FACS
Reactivity	Rabbit

Reference ( 19 )

Package

500 µl

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100-1:2000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000
IHC-Wm	1:100-1:500
FACS	1:50-1:1000

Not tested in other applications.

## PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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. Protect from light.
Concentration	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	DyLight488

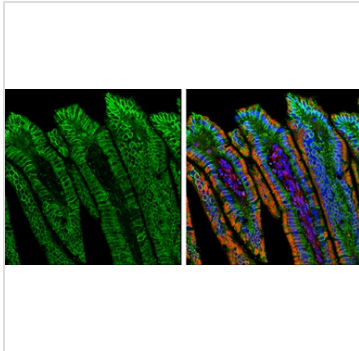


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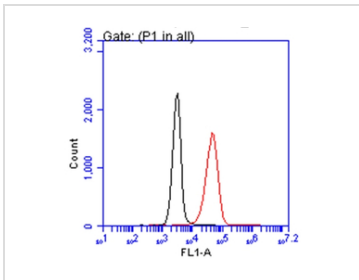
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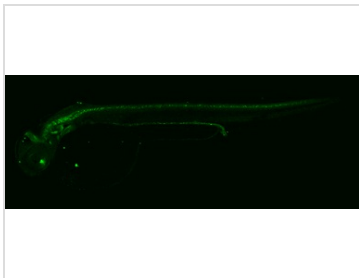
**DATA IMAGES**

**GTX213110-04 IHC-P Image**

Double-labeled immunofluorescence photomicrographs of paraffin-embedded sections of mouse colon.  
 Green: E-Cadherin antibody (GTX100443) diluted at 1:500. The signal was developed using goat anti-rabbit IgG antibody (Dylight488) (GTX213110-04).  
 Red: alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:500. The signal was developed using goat anti-mouse IgG antibody (Dylight594) (GTX213111-05).  
 Blue: Fluoroshield with DAPI (GTX30920).

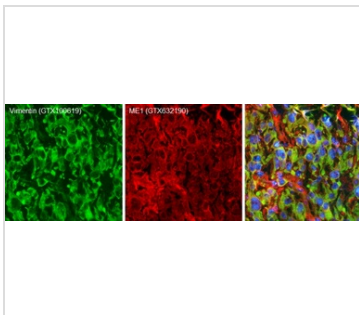
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTX213110-04 FACS Image**

Glypican 1 antibody [N3C3] (GTX104557) detects Glypican 1 protein by flow cytometry analysis.  
 Sample: A431 cell.  
 Black: Unlabelled sample was used as a control.  
 Red: Glypican 1 antibody [N3C3] (GTX104557) dilution: 1:50.  
 Acquisition of 20,000 events were collected using the Rabbit IgG (DyLight488) (GTX113110-04) secondary antibody for FACS analysis.


**GTX213110-04 IHC-Wm Image**

Whole mount immunohistochemical analysis of paraformaldehyde-fixed 2 day-post-fertilization zebrafish embryo using Pax2a antibody (GTX128127) detected by anti-rabbit IgG antibody (Dylight488) (GTX213110-04).  
 GTX128127 diluted at 1:100 and incubated overnight at 4°C.  
 GTX213110-04 diluted at 1:500 and incubated 3 hours at room temperature.

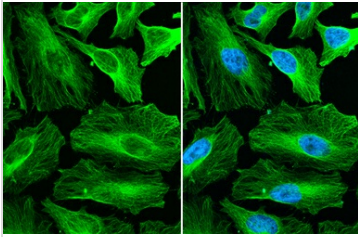

**GTX213110-04 IHC-Fr Image**

Double-labeled immunofluorescence photomicrographs of frozen sections of mouse brain.  
 Green: Vimentin antibody (GTX100619) diluted at 1:200. The signal was developed using goat anti-rabbit IgG antibody (Dylight488) (GTX213110-04).  
 Red: ME1 antibody [GT15611] (GTX632190) diluted at 1:200. The signal was developed using goat anti-mouse IgG antibody (Dylight594) (GTX213111-05).  
 Blue: Nuclear staining with Hoechst 33342.



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## GTX213110-04 ICC/IF Image

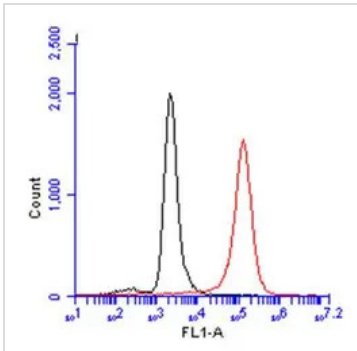
alpha Tubulin antibody detects alpha Tubulin protein at cytoskeleton by immunofluorescent analysis.

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

Green: alpha Tubulin stained by alpha Tubulin antibody (GTX112141) diluted at 1:500.

The signal was developed using Goat Anti-Rabbit IgG antibody (DyLight488) (GTX213110-04) diluted at 1:2000.

Blue: Fluoroshield with DAPI (GTX30920).



## GTX213110-04 FACS Image

CD81 antibody (GTX101766) detects CD81 protein by flow cytometry analysis.

Sample: THP-1 cell.

Black: Unlabelled sample was used as a control.

Red: CD81 antibody (GTX101766) dilution: 1:50.

The Rabbit IgG antibody (DyLight488) (GTX213110-04) was used to detect the primary antibody.



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## Goat Anti-Rabbit IgG antibody (DyLight594)

**Cat. No. GTX213110-05**

<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-P, IHC-Fr, FACS
<b>Reactivity</b>	Rabbit

Reference ( 13 )  
Package  
500 µl

### APPLICATION

#### Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100-1:2000
IHC-P	Assay dependent
IHC-Fr	1:100-1:1000
FACS	1:50-1:200

Not tested in other applications.

### PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservative
<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. Protect from light.
<b>Concentration</b>	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>	DyLight594

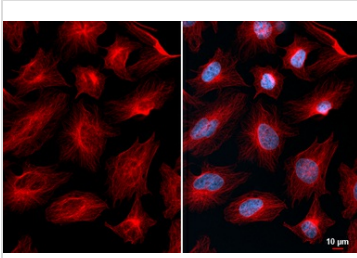
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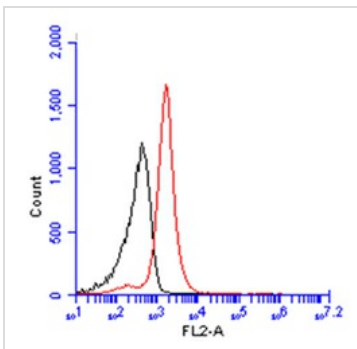
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**DATA IMAGES**

**GTX213110-05 ICC/IF Image**

beta Tubulin antibody detects beta Tubulin protein at cytoskeleton by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Red: beta Tubulin stained by beta Tubulin antibody (GTX101279) diluted at 1:1000. The signal was developed using Rabbit IgG antibody (DyLight594) (GTX213110-05) diluted at 1:1000. Blue: Fluoroshield with DAPI (GTX30920).

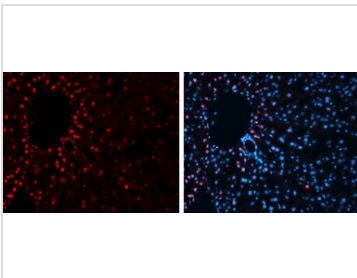

**GTX213110-05 FACS Image**

BrdU antibody (GTX128091) detects BrdU protein from HeLa treated with 10 µM BrdU for 30 minutes and fixed in 4% paraformaldehyde at 4°C for 15 minutes by flow cytometry analysis.

Black: Unlabelled sample was used as a control.

Red: BrdU antibody (GTX128091) dilution: 1:50.

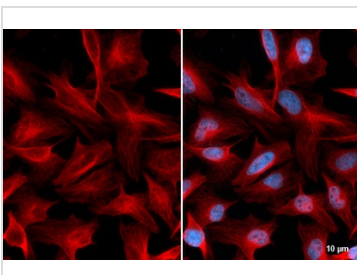
The Rabbit IgG antibody (DyLight594) (GTX213110-05) was used to detect the primary antibody.


**GTX213110-05 IHC-Fr Image**

Immunofluorescence photomicrographs of frozen sections of mouse liver.

Red: Histone H3K27me3 (trimethyl Lys27) antibody (GTX121184) diluted at 1:200. The signal was developed using goat anti-rabbit IgG antibody (DyLight594) (GTX213110-05).

Blue: Nuclear staining with Hoechst 33342.


**GTX213110-05 ICC/IF Image**

beta Tubulin antibody detects beta Tubulin protein at cytoskeleton by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Red: beta Tubulin stained by beta Tubulin antibody (GTX101279) diluted at 1:100. The signal was developed using Goat Anti-Rabbit IgG antibody (DyLight594) (GTX213110-05) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).



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