

GTX300119

Anti-Rabbit IgG secondary antibody panel

References (3)

Product Content

Cat No	Product Name	Reactivity	Applications	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, FCM	30 µl
GTX213110-05	Goat Anti-Rabbit IgG antibody (DyLight594)	Rabbit	WB, ICC/IF, IHC-P, IHC-Fr, FCM	30 µl

Note

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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 (594)

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, 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	0.53 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)

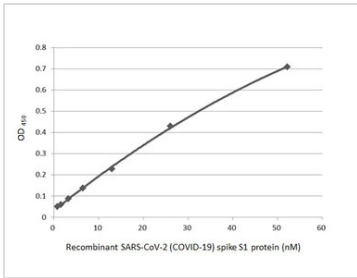
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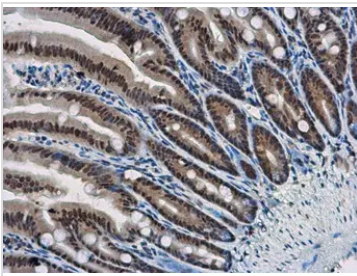
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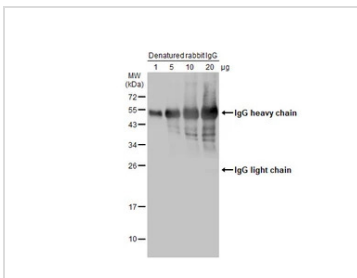
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DATA IMAGES

GTx213110-01 ELISA Image

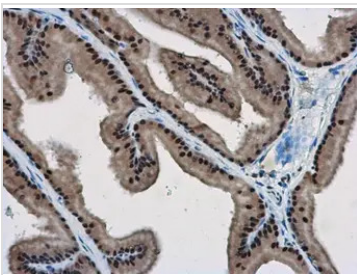
Indirect ELISA analysis performed by coating plate with recombinant SARS-CoV-2 (COVID-19) Spike S1 protein, His tag (active) (GTx135817-pro) (52.15-0.81 nM). Coated protein was probed with SARS-CoV-2 (COVID-19) Spike S1 antibody [HL134] (GTx635671) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTx213110-01) (1:10000) was used to detect bound primary antibody.


GTx213110-01 IHC-P Image

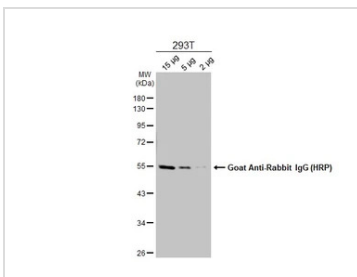
WBP11 antibody detects WBP11 protein at nucleus in mouse intestine by immunohistochemical analysis.
Sample: Paraffin-embedded mouse intestine.
WBP11 antibody (GTx118654) diluted at 1:500.
The signal was developed by Rabbit IgG antibody (HRP) (GTx213110-01)
Antigen Retrieval: Citrate buffer, pH 6.0, 15 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

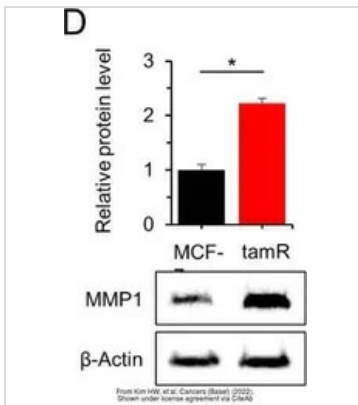
WBP11 antibody detects WBP11 protein at nucleus in rat prostate by immunohistochemical analysis.
Sample: Paraffin-embedded rat prostate.
WBP11 antibody (GTx118654) diluted at 1:500.
The signal was developed by Rabbit IgG antibody (HRP) (GTx213110-01).
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


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.

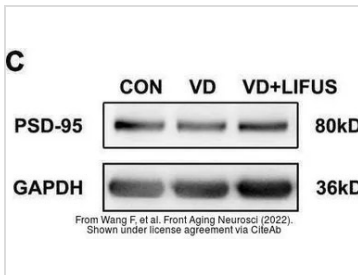


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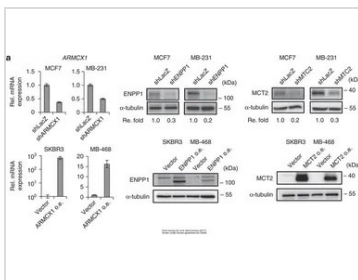
GTx213110-01 WB Image

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



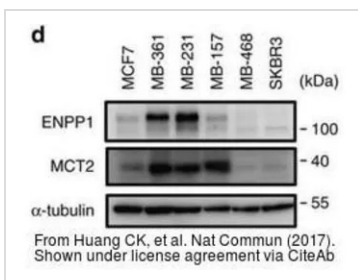
GTx213110-01 WB Image

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](#)

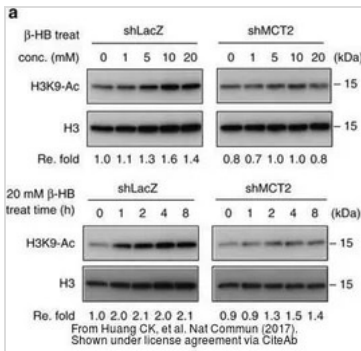


GTx213110-01 WB Image

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

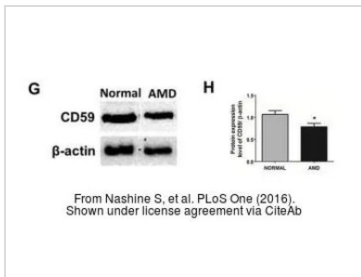


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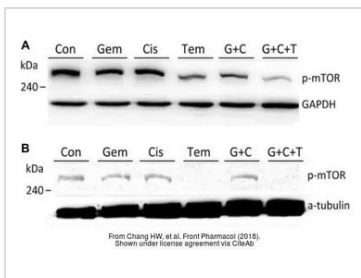
GTx213110-01 WB Image

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



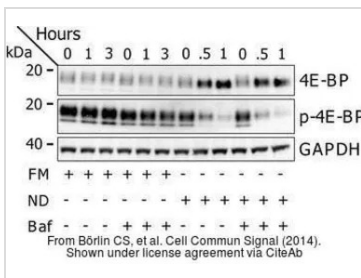
GTx213110-01 WB Image

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



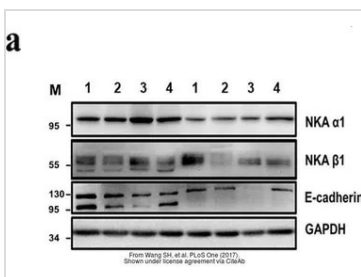
GTx213110-01 WB Image

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](#)

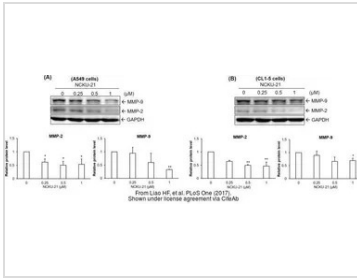


GTx213110-01 WB Image

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

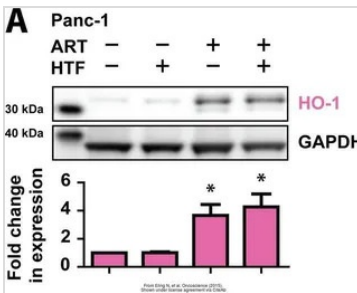


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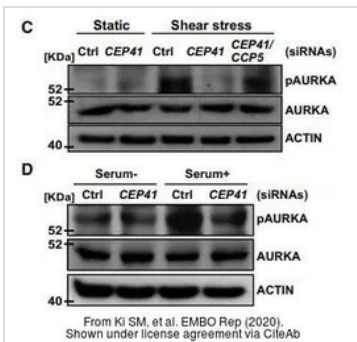
GTx213110-01 WB Image

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



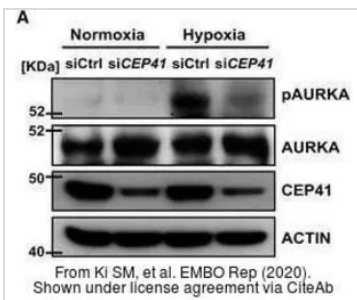
GTx213110-01 WB Image

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



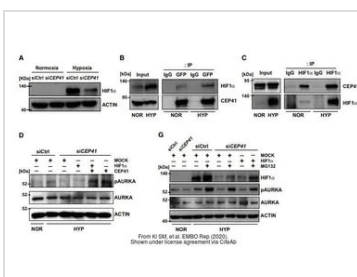
GTx213110-01 WB Image

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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Goat Anti-Rabbit IgG antibody (DyLight488)

Cat. No. GTX213110-04

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

References (36)

Package

500 µl

Applications

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
FCM	1:50-1:1000

Not tested in other applications.

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. 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 Wavelength

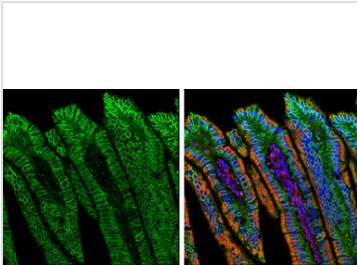


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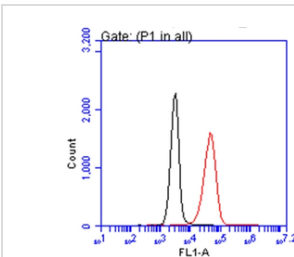
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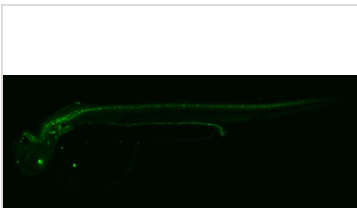
DATA IMAGES

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).

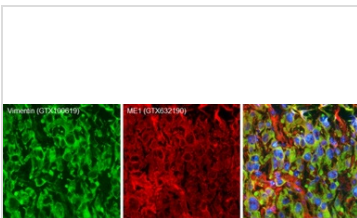
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx213110-04 FCM 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

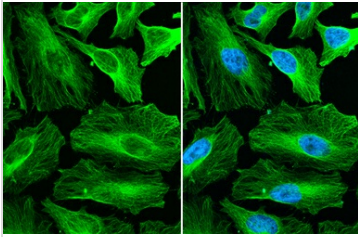
Whole mount immunohistochemical analysis of paraformaldehyde-fixed 2 day-post-fertilization zebrafish embryo using Pax2a antibody (GTx128127) detected by anti-rabbit IgG antibody (Dylight488) (GTx213110-04).
 GTx128127 diluted at 1:100 and incubated overnight at 4°C.
 GTx213110-04 diluted at 1:500 and 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

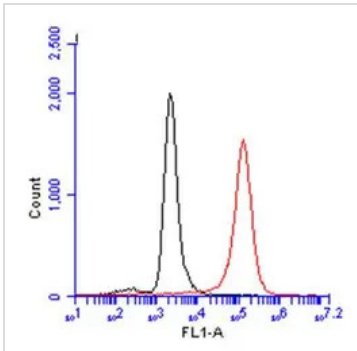
alpha Tubulin antibody detects alpha Tubulin protein at cytoskeleton by immunofluorescent analysis.

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 FCM 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

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM
Reactivity	Rabbit

References (19)

Package

500 µl

Applications

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
FCM	1:50-1:200

Not tested in other applications.

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. 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	DyLight594 Wavelength

Note

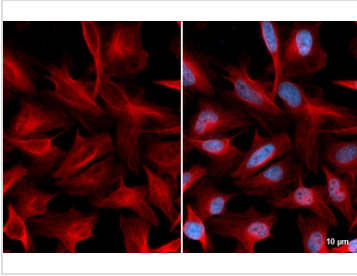
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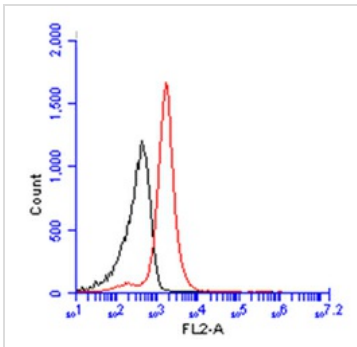
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DATA IMAGES



GTX213110-05 ICC/IF Image

beta Tubulin antibody detects beta Tubulin protein at cytoskeleton by immunofluorescent analysis. Sample: HeLa cells were fixed in 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).



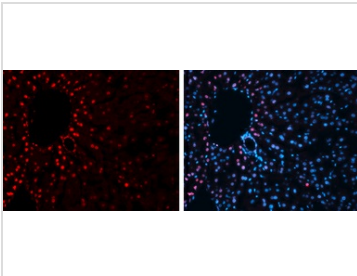
GTX213110-05 FCM Image

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.



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