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

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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Goat Anti-Rabbit IgG antibody (HRP)

Cat. No. GTX213110-01

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

References (668)
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 4ºC. For long-term storage, aliquot and store at -20ºC 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)
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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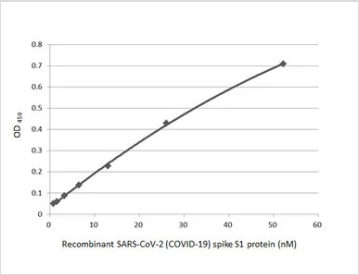
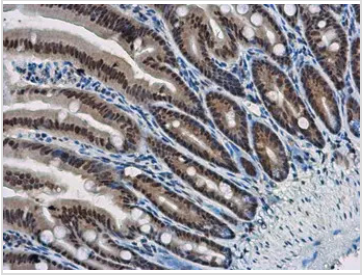
DATA IMAGES



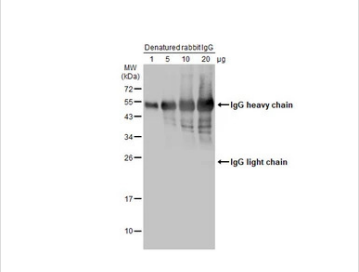
GTX213110-01 ELISA Image

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.



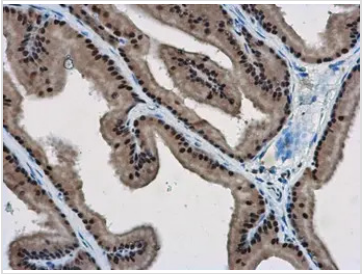
GTX213110-01 IHC-P Image

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



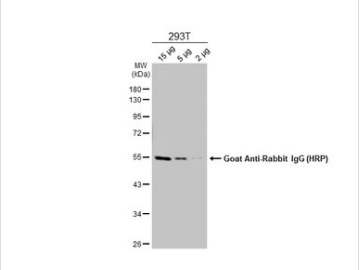
GTX213110-01 WB Image

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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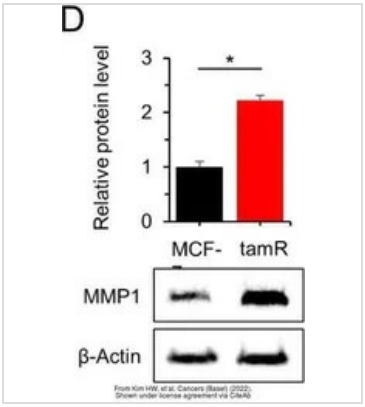
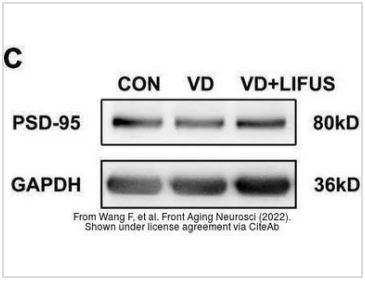


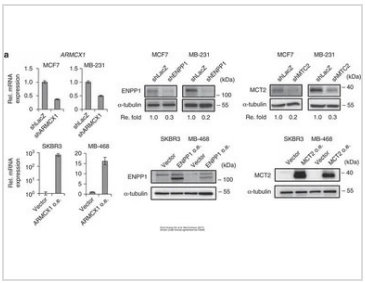
GTX213110-01 WB Image

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



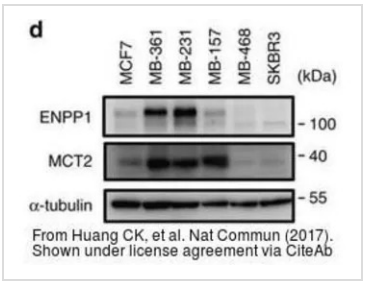
GTX213110-01 WB Image

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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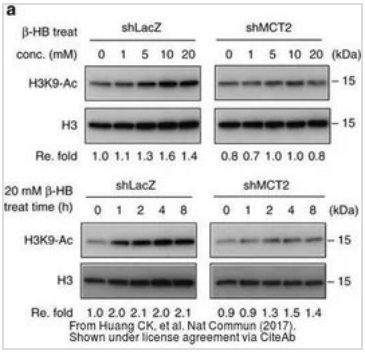

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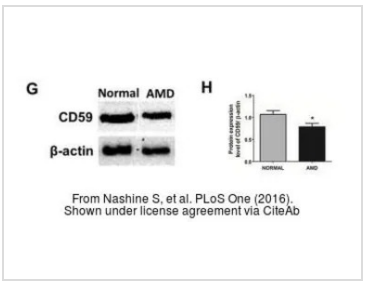
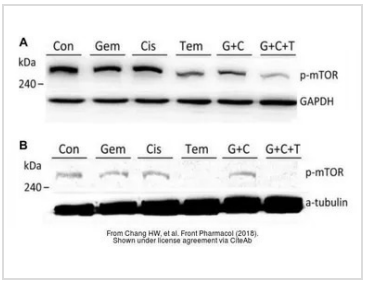


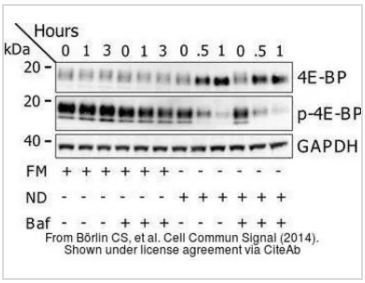
GTX213110-01 WB Image

The data was published in the 2016 in PLoS One. PMID: 27486856



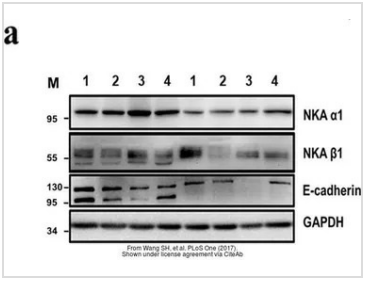
GTX213110-01 WB Image

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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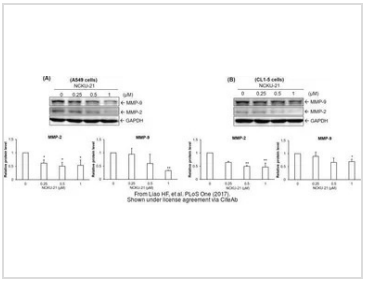

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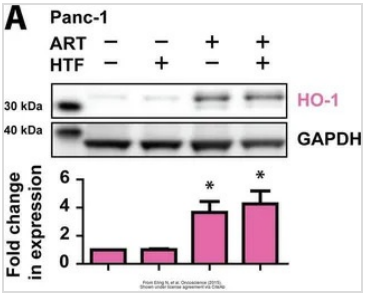
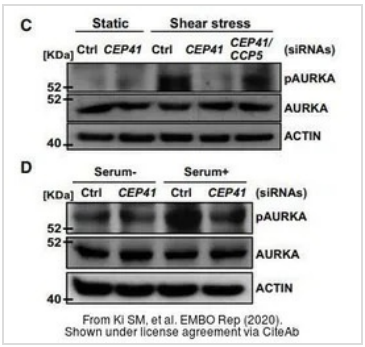
The data was published in the journal PLoS One in 2017. PMID: 28945763



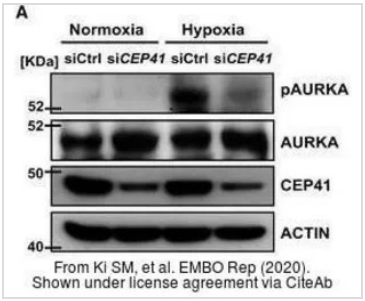
GTX213110-01 WB Image

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



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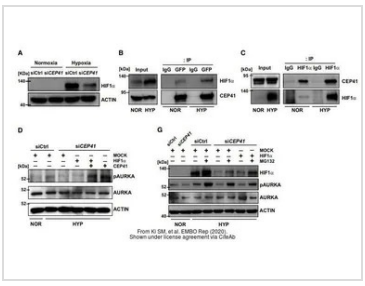
The data was published in the journal EMBO Rep in 2020. PMID: 31885126



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 (43)
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	Assay dependent

Note : Permeabilization : 0.1% saponin

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 4ºC. For long-term storage, aliquot and store at -20ºC 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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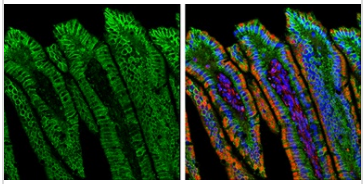
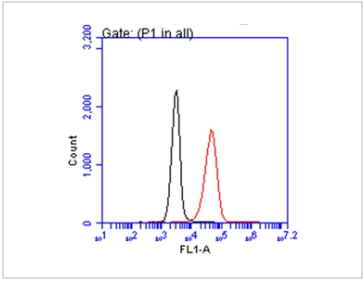
DATA IMAGES



GTX213110-04 IHC-P Image

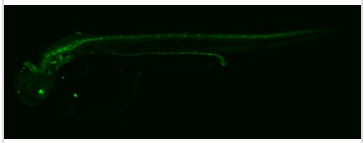
Double-labeled immunofluorescence photomicrographs of paraffin-embedded sections of mouse colon.
Green: E-Cadherin antibody (GTX100443) diluted at 1:500. The signal was developed using goat anti-rabbit IgG antibody (Dylight488) (GTX213110-04).
Red: alpha Tubulin antibody [GT114] (GTX628802) diluted at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



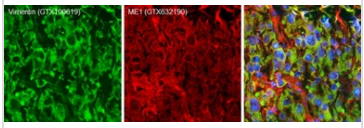
GTX213110-04 FCM Image

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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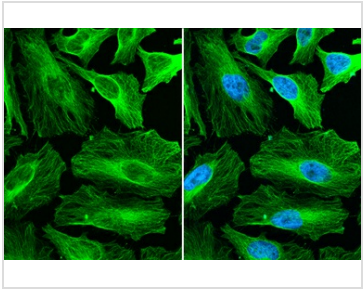
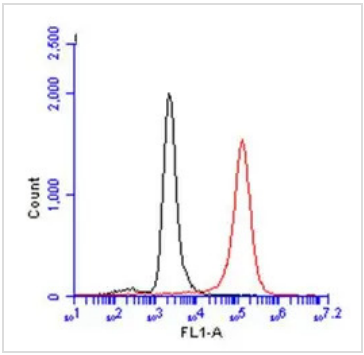


GTX213110-04 ICC/IF Image

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 (24)
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	Assay dependent
Note : Permeabilization : 0.1% saponin	

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 4ºC. For long-term storage, aliquot and store at -20ºC 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

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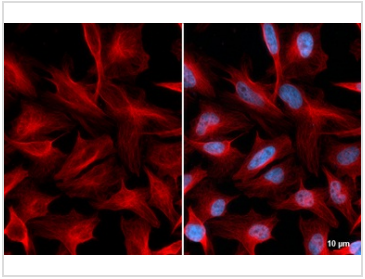
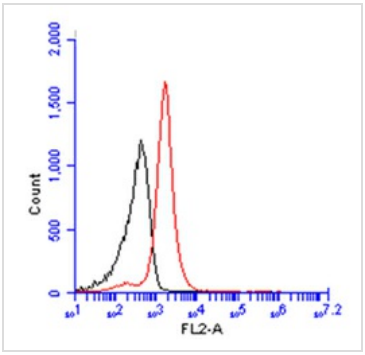


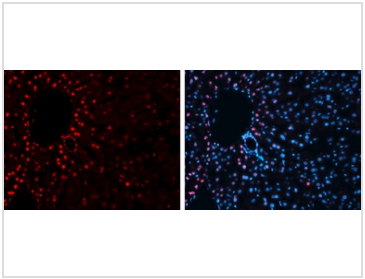
GTX213110-05 ICC/IF Image

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 4ºC 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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