

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 (37)

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

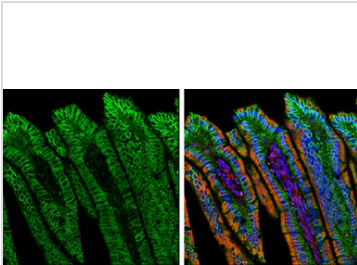
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. Protect from light.
Concentration	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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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

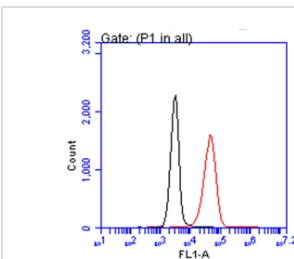
Note

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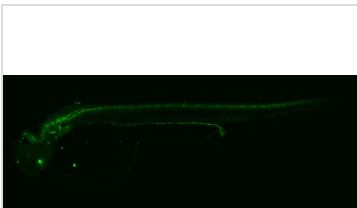
DATA IMAGES

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).

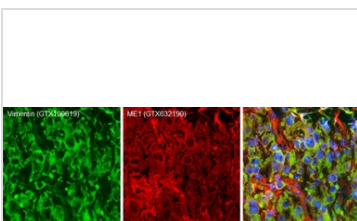
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


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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