

alpha Catenin antibody [N1N3]

Cat. No. GTX111168

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

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 100 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% 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 N-terminus region of human alpha Catenin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

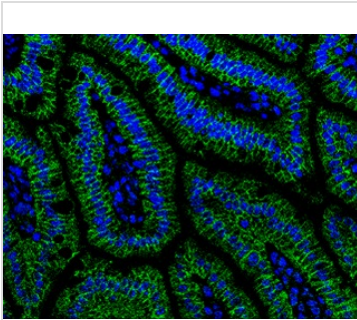


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Note

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DATA IMAGES

GTX111168 IHC-P Image

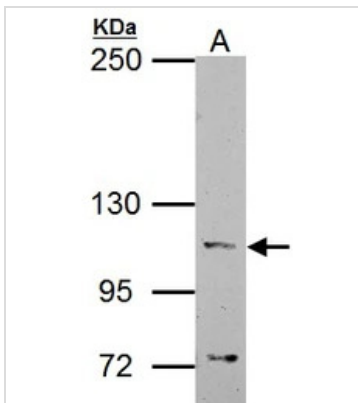
alpha Catenin antibody [N1N3] detects alpha Catenin protein at cell membrane and cytoplasm in mouse intestine by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

Green: alpha Catenin antibody [N1N3] (GTX111168) diluted at 1:200. The signal was developed using goat anti-rabbit IgG antibody (Dylight488) (GTX213110-04).

Blue: Nuclear staining with Hoechst 33342.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

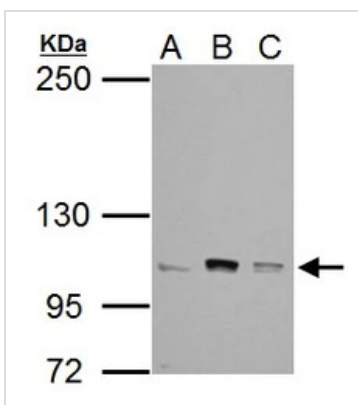

GTX111168 WB Image

Sample (30 ug of whole cell lysate)

A: NIH-3T3

5% SDS PAGE

GTX111168 diluted at 1:500


GTX111168 WB Image

Sample (30 ug of whole cell lysate)

A: 293T

B: A431

C: HeLa

5% SDS PAGE

GTX111168 diluted at 1:1000



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