Cav beta 4 antibody [C3], C-term

Cat. No. GTX100202

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

Calculated MW	58 kDa. (Note)

Properties

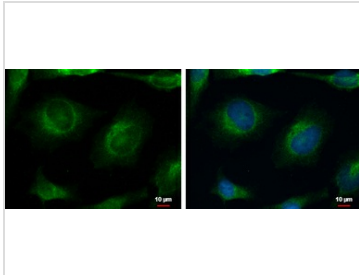|	
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Cav beta 4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our **website**.

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.
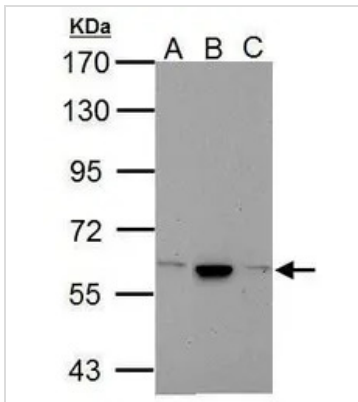
DATA IMAGES

GTX100202 ICC/IF Image

CACNB4 antibody [C3], C-term detects CACNB4 protein at cytoplasm by immunofluorescent analysis.
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: CACNB4 protein stained by CACNB4 antibody [C3], C-term (GTX100202) diluted at 1:500.
Blue: Hoechst 33342 staining.

GTX100202 WB Image
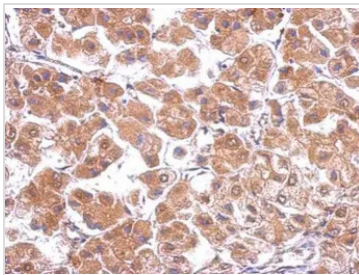
Sample (30 ug of whole cell lysate)
A: 293T
B: HepG2
C: A375
7.5% SDS PAGE
GTX100202 diluted at 1:5000

GTX100202 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human hepatoma, using CACNB4(GTX100202) antibody at 1:500 dilution.
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

For full product information, images and publications, please visit our website.

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