

Cav beta 4 antibody [C3], C-term

Cat. No. GTX100202

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

Package
100 µl, 25 µl

APPLICATION

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 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 | 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 |

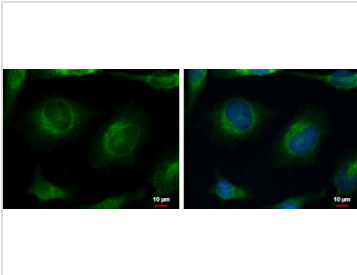


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Note

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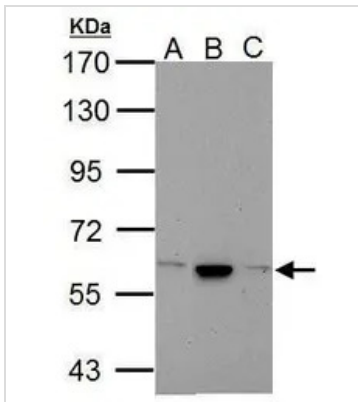
DATA IMAGES

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)

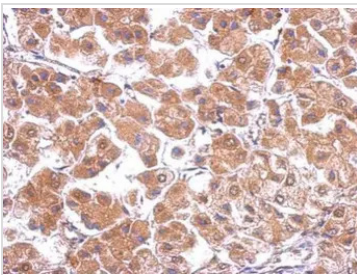
A: 293T

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



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