

CACNB3 antibody

Cat. No. GTX16603

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

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 54 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 5% Sucrose
Preservative	0.025% Sodium azide
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	0.3 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)DRNWQRNRPWPKDSY, corresponding to amino acid residues 463-477 (Intracellular, C-terminus) of rabbit CaVβ3 (Accession : P54286).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

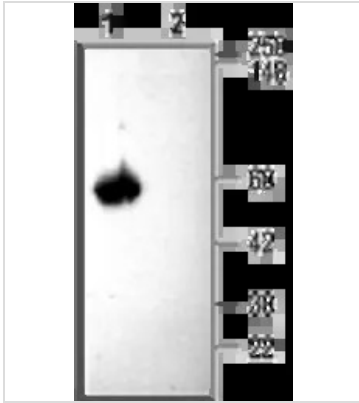
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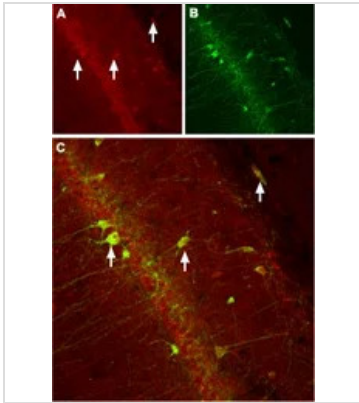
DATA IMAGES



GTX16603 WB Image

WB analysis of rat brain membrane lysate using GTX16603 CACNB3 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



GTX16603 IHC-Fr Image

IHC-Fr analysis of rat hippocampus tissue using GTX16603 CACNB3 antibody.

Panel A : CaVβ3 (red) appears in neurons (arrows).

Panel B : Staining of nerve cells with mouse anti-parvalbumin demonstrates the restriction of CaVβ3 to cell bodies.

Panel C : Merged image of panels A and B.



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