Cav beta 1 antibody

Cat. No. GTX16620

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-Fr
Reactivity	Mouse, Rat

Package
50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW	66 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
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	0.85 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)DRATGEHASVHEYPGE, corresponding to amino acid residues 456-471 (Intracellular, adjacent to the C-terminus) of rat CaVβ1 (Accession ：P54283).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
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.

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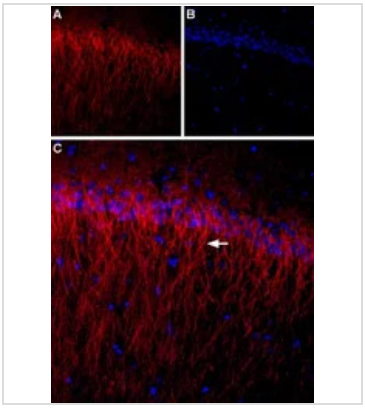
DATA IMAGES

GTX16620 WB Image

WB analysis of rat brain (lanes 1 and 4), mouse brain (lanes 2 and 5) and rat cortex (lane 3 and 6) lysates using GTX16620 Cav beta 1 antibody preincubated with or without immunogen peptide.
Dilution : 1:800



GTX16620 IHC-Fr Image

IHC-Fr analysis of rat hippocampus tissue using GTX16620 Cav beta 1 antibody.
Panel A : CaVβ1 (red) appears in dendrites of the stratum radiatum (arrow).
Panel B : Nuclear staining using DAPI (blue)
Panel C : Merge image of A and B.

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