

Cav1.3 antibody

Cat. No. GTX54755

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

References (1)

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
IP	Assay dependent

Not tested in other applications.

Calculated MW 250 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 4°C. For long-term storage, aliquot and store at -20°C 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)DNKVTIDYQEEAEDKD, corresponding to amino acid residues 859-875 (Intracellular loop between domains II and III) of rat Cav1.3 (Accession : P27732).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



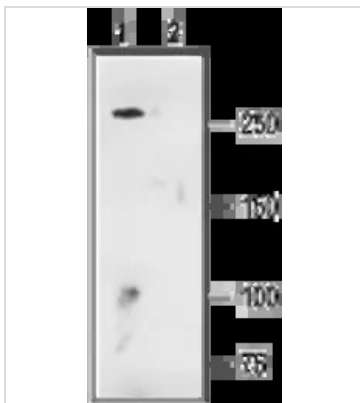
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Note

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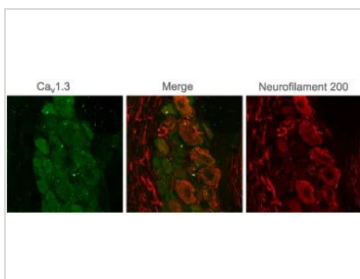
DATA IMAGES



GTX54755 WB Image

WB analysis of rat brain membrane lysate using GTX54755 Cav1.3 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



GTX54755 IHC-Fr Image

IHC-Fr analysis of rat DRG tissue using GTX54755 Cav1.3 antibody. Staining appears in clusters of cells (green) but not in axons. Staining of neurofilament 200 demonstrates partial overlap with Cav1.3 in neuronal staining but not in axons (red).



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