

Cav1.1 antibody

Cat. No. GTX16634

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

References (2)

Package

50 µl

Applications

Application Note

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

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

Not tested in other applications.

Calculated MW 210 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 CGNVDPDESARIS, corresponding to amino acid residues 506-518 (2nd extracellular loop, domain IV) of rat Cav1.1 (Accession : Q02485).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

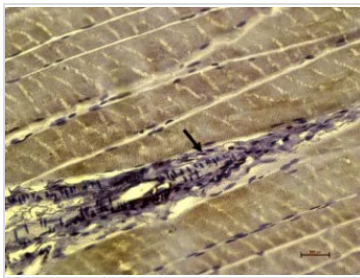
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DATA IMAGES

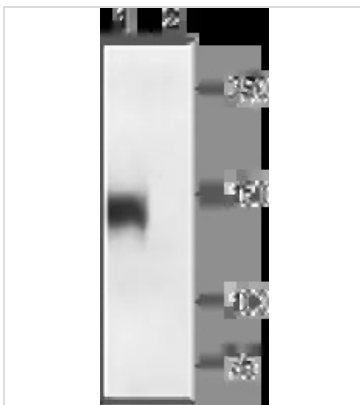


GTX16634 IHC-P Image

IHC-P analysis of rat skeletal muscle tissue using GTX16634 Cav1.1 antibody. CACNA1S staining is highly specific for striated muscle cells. Note that smooth muscle cells of arteries are not stained (arrow).

Hematoxylin is used as the counterstain.

Dilution : 1:100



GTX16634 WB Image

WB analysis of rat skeletal muscle lysate using GTX16634 Cav1.1 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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