

# Cav1.2 antibody

**Cat. No. GTX16608**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF
<b>Reactivity</b>	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

Not tested in other applications.

**Calculated MW** 249 kDa. ( [Note](#) )

**Product Note** The antibody recognizes mouse Cav1.2, splice variants P22002-4 and P22002-5 of rat Cav1.2 and splice variant P15381-4 of rabbit Cav1.2.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Peptide VNENTRMYIPEENHQ(C), corresponding to amino acid residues 2-15 (Intracellular, N-terminus) of human Cav1.2 (exon 1B) (Accession : Q13936).
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated



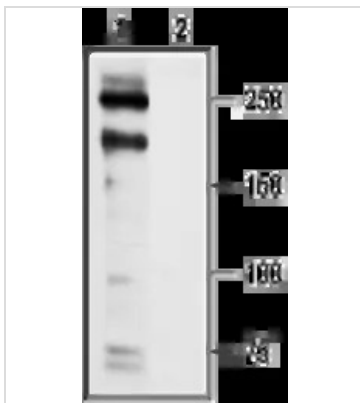
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## Note

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.

## DATA IMAGES



### GTX16608 WB Image

WB analysis of rat heart membrane lysate using GTX16608 Cav1.2 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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