

# Cav1.3 antibody [S48A-9]

**Cat. No. GTX41982**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	WB, ICC/IF, IP
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µg

## Applications

### Application Note

We recommend a working dilution of 1-10ug/mL (WB), 0.1-1.0ug/mL (Perox) (IHC/ICC), 1.0-10ug/mL (IF).

<b>Calculated MW</b>	250 kDa. ( <a href="#">Note</a> )
<b>Product Note</b>	No cross-reactivity against Cav1.2

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 50% Glycerol
<b>Preservative</b>	No preservative
<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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Fusion protein amino acids 859-875 of rat Cav1.3, accession numbr P27732
<b>Purification</b>	Protein G purified
<b>Conjugation</b>	Unconjugated

### Note

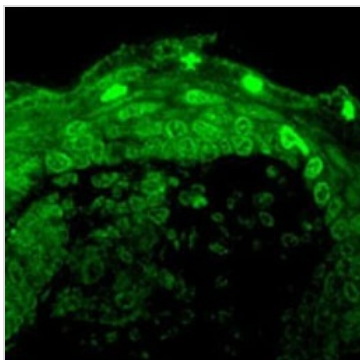
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



For full product information, images and publications, please visit our [website](#).

## DATA IMAGES



### GTx41982 ICC/IF Image

IF analysis of Cav1.3 tested on human hippocampus lysates.



For full product information, images and publications, please visit our [website](#).