

Cav1.2 antibody [S57-46]

Cat. No. GTX41981

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, IP, IHC
Reactivity	Human, Mouse, Rat

Package
100 µg

APPLICATION

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).

Calculated MW 243 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	No preservative
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Fusion protein amino acids 1507-1733 (intracellular carboxyl terminus) of rabbit Cav1.2, accession number P15381.
Purification	Protein G Purified
Conjugation	Unconjugated

Note

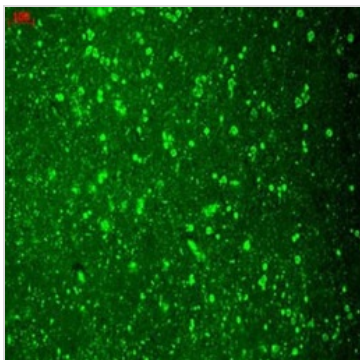
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



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

DATA IMAGES



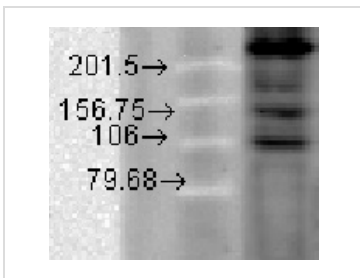
GTx41981 IHC Image

IHC analysis of Cav1.2 in human hippocampus tissues.



GTx41981 IHC Image

IHC analysis of Cav1.2 in mouse brain tissue.



GTx41981 WB Image

Western blot analysis of Cav1.2 in T-Cho cells, using a 1:1000 dilution of GTx41981.



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