

Anti-Cav gamma 4 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P013531

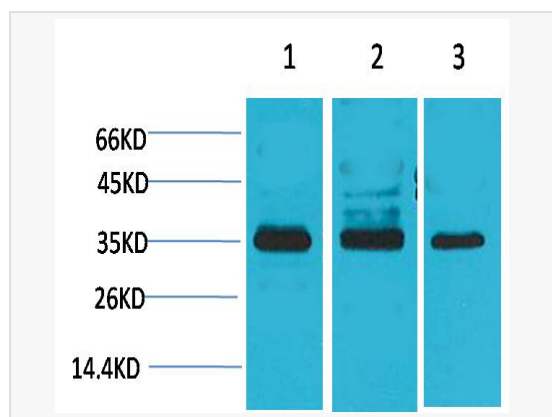
Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Synthetic Peptide of L-type Ca++ CP γ4
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Cav gamma 4 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	acng4 antibody, TARP gamma-4 antibody, Transmembrane AMPAR regulatory protein gamma-4 antibody.
Calculated MW	Calculated MW: 37 kDa; Observed MW: 37 kDa
Uniprot ID	Q9UBN1
Gene ID	27092
Background	The protein encoded by this gene is a type I transmembrane AMPA receptor regulatory protein (TARP). TARPs regulate both trafficking and channel gating of the AMPA receptors. This gene is part of a functionally diverse eight-member protein subfamily of the PMP-22/EMP/MP20 family and is located in a cluster with two family members, a type II TARP and a calcium channel gamma subunit.

Validation Images



Western blot analysis of Cav gamma 4 in Human Brain, mouse Brain, rat Brain lysates using Cav gamma 4 antibody.