

Product Name: Cav gamma 4 Rabbit Polyclonal Antibody
Catalog #: APRab00449

Summary

Production Name	Cav gamma 4 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	CACNG4
Alternative Names	acng4 antibody; TARP gamma-4 antibody; Transmembrane AMPAR regulatory protein gamma-4 antibody
Gene ID	27092.0
SwissProt ID	Q9UBN1

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 37 kDa; Observed MW: 37 kDa

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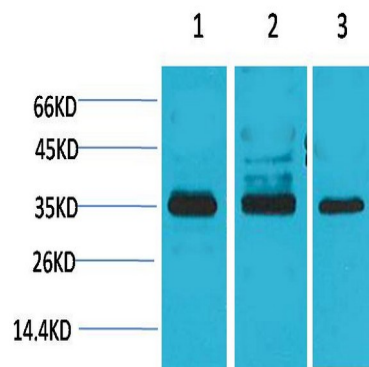
Background

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.

Research Area

Signal Transduction

Image Data



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

Note

For research use only.