

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

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

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

Antigen Information

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
Immunogen	

Background

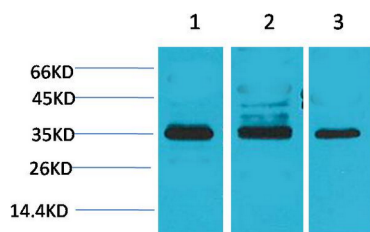
The protein encoded by this gene is a type I transmembrane AMPA receptor regulatory protein (TARP). TARPs regulate both

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.