

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CAV GAMMA 4 RABBIT PAB

Cat.#: N225535

Product Name: Anti-Cav gamma 4 Rabbit pAb

Synonyms: acng4 antibody; TARP gamma-4 antibody; Transmembrane

AMPAR regulatory protein gamma-4 antibody

UNIPROT ID: Q9UBN1

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.

Immunogen: Synthetic Peptide of L-type Ca++ CP γ4

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 37 kDa; Observed MW: 37 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

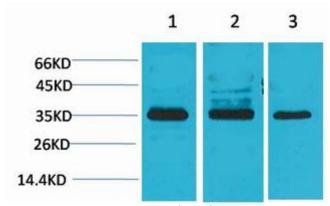
Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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