

L-type Ca⁺⁺ CP γ4 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|------------------------------|--|-----------------|---------------|
| A17177 | Rabbit | 1 mg/ml | |
| Applications | WB,IHC | | |
| Reactivity | Human,Mouse,Rat | | |
| Dilution | WB: 1:1000-2000 IHC: 1:200-500 | | |
| Storage | -20°C/1 year | | |
| Specificity | The antibody detects endogenous L-type Ca ⁺⁺ CP γ4 protein. | | |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. | | |
| Immunogen | Synthetic Peptide of L-type Ca ⁺⁺ CP γ4 | | |
| Uniprot No | Q9UBN1 | | |
| Alternative names | CACNG4; Voltage-dependent calcium channel gamma-4 subunit; Neuronal voltage-gated calcium channel gamma-4 subunit; Transmembrane AMPAR regulatory protein gamma-4; TARP gamma-4 | | |
| Form | PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol. | | |
| Clonality | Polyclonal | | |
| Isotype | IgG | | |
| Conjugation | | | |
| Background | calcium voltage-gated channel auxiliary subunit gamma 4(CACNG4) Homo sapiens 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. [provided by RefSeq, Dec 2010], | | |
| Other | CACNG4, Voltage-dependent calcium channel gamma-4 subunit | | |
| Product Images: | | | |

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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