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L-type Ca++ CP γ7 Polyclonal Antibody

Catalog No YP-Ab-16462 Isotype IgG Reactivity Human;Mouse;Rat Applications WB;ELISA Gene Name CACNG7 Protein Name Voltage-dependent calcium channel gamma-7 subunit Immunogen The antiserum was produced against synthesized peptide derived from human CACNG7. AA range:198-247 Specificity L-type Ca++ CP y7 Polyclonal Antibody detects endogenous levels of L-type Ca++ CP y7 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dillution Western Blot: 1/500 - 1//2000. ELISA: 1/20000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms CACNG7; Voltage-dependent calcium channel gamma-7 subunit; Neuronal voltage-gated calcium channel gamma-7 subunit; Transmembrane AMPAR regulatory protein gamma-7; TARP gamma-7 Observed Band 40kD Cell Pathway Cell membrane; Multi-pass membrane protein. Tissue Specificity		
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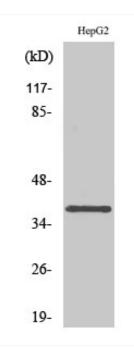
matters needing attention

Avoid repeated freezing and thawing!

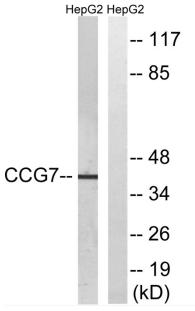
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using L-type Ca++ CP γ7 Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysates from HepG2 cells, using CACNG7 Antibody. The lane on the right is blocked with the synthesized peptide.