

Anti-Human/Mouse/Rat CACNG3 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA03901

3th Edition

Description: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. This gene is a susceptibility locus for childhood absence epilepsy. CACNG3 (Calcium Voltage-Gated Channel Auxiliary Subunit Gamma 3) is a Protein Coding gene. Diseases associated with CACNG3 include Childhood Absence Epilepsy. Among its related pathways are CCR5 Pathway in Macrophages and PEDF Induced Signaling. GO annotations related to this gene include voltage-gated calcium channel activity. An important paralog of this gene is CACNG2.

Antigen:Synthetic Peptide

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: