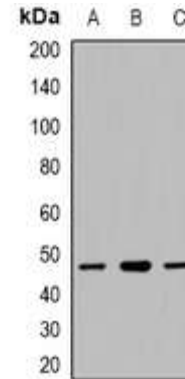


Anti-CACNG5 Antibody

CATALOG NO:	A1193-100
ALTERNATIVE NAMES:	Voltage-dependent calcium channel gamma-5 subunit; Neuronal voltage-gated calcium channel gamma-5 subunit; Transmembrane AMPAR regulatory protein gamma-5; TARP gamma-5
AMOUNT:	100 µl
IMMUNOGEN:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CACNG5
HOST/ISOTYPE:	Rabbit IgG
CLONALITY:	Polyclonal
SPECIFICITY:	Recognizes endogenous levels of CACNG5 protein
SPECIES REACTIVITY:	Human, Mouse and Rat
PURIFICATION:	The antibody was purified by affinity chromatography
FORM:	Liquid
FORMULATION:	Supplied in 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol and 0.01% sodium azide
STORAGE CONDITIONS:	Shipped at 4°C. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
DESCRIPTION:	Regulates the gating properties of AMPA-selective glutamate receptors (AMPA receptors). Modulates their gating properties by accelerating their rates of activation, deactivation and desensitization. Displays subunit-specific AMPA receptor regulation. Shows specificity for GRIA1, GRIA4 and the long isoform of GRIA2. Thought to stabilize the calcium channel in an inactivated
APPLICATION:	WB; 1:500 – 1:2000

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot analysis of CACNG5 expression in HepG2 (A); mouse liver (B); RAW264.7 whole cell lysates

RELATED PRODUCTS:

- Cadherin Antibody (Cat. No. 3365R-100)
- Anti-E-Cadherin (CDH1) Rabbit Monoclonal Antibody (Cat. No. A1126-50)
- Anti-Cadherin 20 Antibody (Cat. No. A1174-100)
- N-Cadherin Antibody (Clone EPR1791-4) (Cat. No. 6781-50)

FOR RESEARCH USE ONLY! Not to be used on humans.