

Anti-CACNG5 Antibody

Catalog # ABV11924

Product Information

Application	WB
Primary Accession	Q9UF02
Reactivity	Human, Mouse, Rat
Host	Rabbit
Isotype	Rabbit IgG
Calculated MW	30903

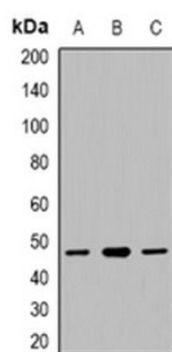
Additional Information

Gene ID	27091
Positive Control	WB: HepG2, mouse liver, RAW264.7 cell lysates
Application & Usage	WB; 1:500 – 1:2000
Other 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
Target/Specificity	CACNG5
Antibody Form	Liquid
Appearance	Colorless liquid
Handling	The antibody solution should be gently mixed before use
Reconstitution & Storage	-20°C
Background Descriptions	
Precautions	Anti-CACNG5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CACNG5
Function	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 (closed) state (By similarity).
Cellular Location	Membrane; Multi-pass membrane protein. Postsynaptic density membrane

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.