

Rabbit L-type Ca++ CP gamma7 Polyclonal Antibody | anti-CACNG7 antibody

L-type Ca++ CP gamma7 Polyclonal Antibody

CATALOG # AAA295173	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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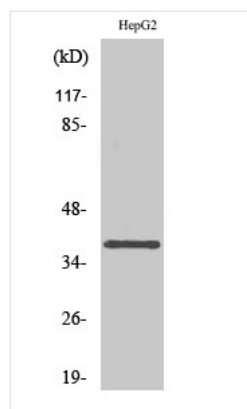
PRODUCT SYNONYMS

L-type Ca++ CP gamma7; Polyclonal Antibody; L-type Ca++ CP gamma7 Polyclonal Antibody; 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; anti-CACNG7 antibody

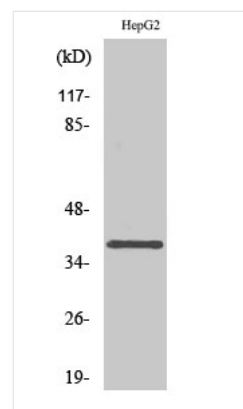
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-CACNG7 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-CACNG7 antibody

Regulates the activity of L-type calcium channels that contain CACNA1C as pore-forming subunit (PubMed:21127204). Regulates the trafficking and gating properties of AMPA-selective glutamate receptors (AMPA). Promotes their targeting to the cell membrane and synapses and modulates their gating properties by slowing their rates of activation, deactivation and desensitization and by mediating their resensitization. Displays subunit-specific AMPA receptor regulation. Shows specificity only for GRIA1 and GRIA2 (PubMed:21172611).

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361975
NCBI GeneID	59284

NCBI Accession #	NP_114102.2
NCBI GenBank Nucleotide #	NM_031896.4
UniProt Accession #	P62955; Q52LL8; Q8VBX3; Q8WXS6; Q9BXT1
Molecular Weight	31,003 Da
NCBI Official Full Name	voltage-dependent calcium channel gamma-7 subunit
NCBI Official Synonym Full Names	calcium channel, voltage-dependent, gamma subunit 7
NCBI Official Symbol	CACNG7
NCBI Protein Information	voltage-dependent calcium channel gamma-7 subunit; TARP gamma-7; transmembrane AMPAR regulatory protein gamma-7; neuronal voltage-gated calcium channel gamma-7 subunit
UniProt Protein Name	Voltage-dependent calcium channel gamma-7 subunit
UniProt Gene Name	CACNG7
UniProt Synonym Gene Names	TARP gamma-7
UniProt Entry Name	CCG7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/i-type-ca-cp-gamma7-antibody-western-blot-elisa/295173>