

Rabbit CACNG2 Polyclonal Antibody | anti-CACNG2 antibody

CACNG2 Polyclonal Antibody

CATALOG # AAA293658	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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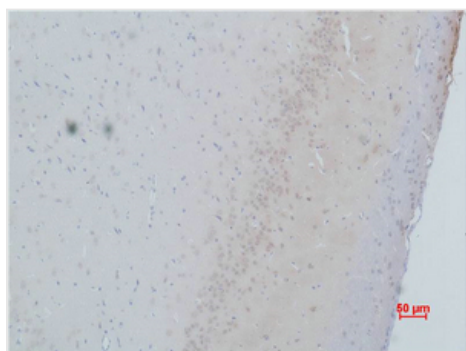
PRODUCT SYNONYMS

CACNG2; Polyclonal Antibody; CACNG2 Polyclonal Antibody; Voltage-dependent calcium channel gamma-2 subunit; Neuronal voltage-gated calcium channel gamma-2 subunit; Transmembrane AMPAR regulatory protein gamma-2; TARP gamma-2; anti-CACNG2 antibody

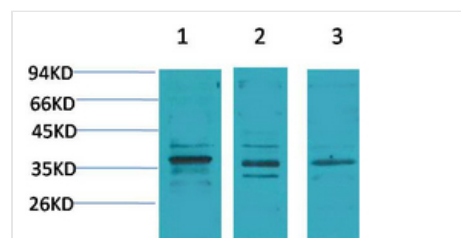
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-CACNG2 antibody	IHC (Immunohistochemistry), 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



IHC (Immunohistochemistry)
Dilution: WB: 1:1000-2000 IHC: 1:200-500



WB (Western Blot)
Dilution: WB: 1:1000-2000 IHC: 1:200-500

ADDITIONAL INFORMATION

Related Product Information for anti-CACNG2 antibody	Regulates the trafficking and gating properties of AMPA- selective glutamate receptors (AMPA-ARs). Promotes their targeting to the cell membrane and synapses and modulates their gating properties by slowing their rates of activation, deactivation and desensitization. Does not show subunit-specific AMPA receptor regulation and regulates all AMPAR subunits. Thought to stabilize the calcium channel in an inactivated (closed) state.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5174405
NCBI GeneID	10369
NCBI Accession #	NP_006069.1

NCBI GenBank Nucleotide #	NM_006078.3
UniProt Accession #	Q9Y698; Q2M1M1; Q5TGT3; Q9UGZ7
Molecular Weight	35,966 Da
NCBI Official Full Name	voltage-dependent calcium channel gamma-2 subunit
NCBI Official Synonym Full Names	calcium channel, voltage-dependent, gamma subunit 2
NCBI Official Symbol	CACNG2
NCBI Official Synonym Symbols	MRD10
NCBI Protein Information	voltage-dependent calcium channel gamma-2 subunit; stargazin; TARP gamma-2; transmembrane AMPAR regulatory protein gamma-2; neuronal voltage-gated calcium channel gamma-2 subunit
UniProt Protein Name	Voltage-dependent calcium channel gamma-2 subunit
UniProt Gene Name	CACNG2
UniProt Synonym Gene Names	TARP gamma-2
UniProt Entry Name	CCG2_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/cacng2-antibody-immunohistochemistry-western-blot-elisa/293658>