

Rabbit L-type Ca⁺⁺ CP gamma5 Polyclonal Antibody | anti-CACNG5 antibody

L-type Ca⁺⁺ CP gamma5 Polyclonal Antibody

CATALOG # AAA293662	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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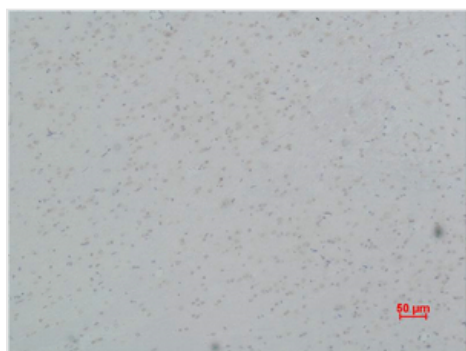
PRODUCT SYNONYMS

L-type Ca⁺⁺ CP gamma5; Polyclonal Antibody; L-type Ca⁺⁺ CP gamma5 Polyclonal Antibody; CACNG5; Voltage-dependent calcium channel gamma-5 subunit; Neuronal voltage-gated calcium channel gamma-5 subunit; Transmembrane AMPAR regulatory protein gamma-5; TARP gamma-5; anti-CACNG5 antibody

PRODUCT SPECIFICATIONS

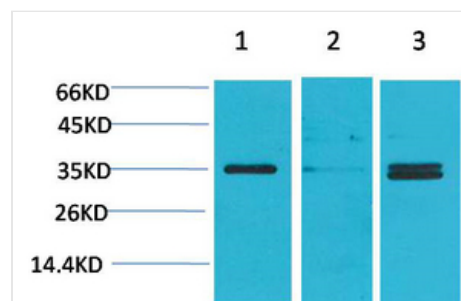
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-CACNG5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB: 1:500-1000 IHC: 1:100-200



WB (Western Blot)

Dilution: WB: 1:500-1000 IHC: 1:100-200

ADDITIONAL INFORMATION

Related Product Information for anti-CACNG5 antibody	Regulates the gating properties of AMPA-selective glutamate receptors (AMPA). 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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7656950
NCBI GeneID	27091
NCBI Accession #	NP_055219.1

NCBI GenBank Nucleotide #	NM_014404.1
UniProt Accession #	Q9UF02; Q547R3; Q8WXS7; Q9UHM3; A8K2A6
Molecular Weight	30,903 Da
NCBI Official Synonym Full Names	calcium channel, voltage-dependent, gamma subunit 5
NCBI Official Symbol	CACNG5
NCBI Protein Information	voltage-dependent calcium channel gamma-5 subunit
UniProt Protein Name	Voltage-dependent calcium channel gamma-5 subunit
UniProt Gene Name	CACNG5
UniProt Synonym Gene Names	TARP gamma-5
UniProt Entry Name	CCG5_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://www.aaabiotech.com/polyclonal/i-type-ca-cp-gamma5-antibody-immunohistochemistry-western-blot-elisa/293662>