

Rabbit anti-Human CACNG7 Polyclonal Antibody | anti-CACNG7 antibody

CACNG7 Antibody

CATALOG # AAA231918	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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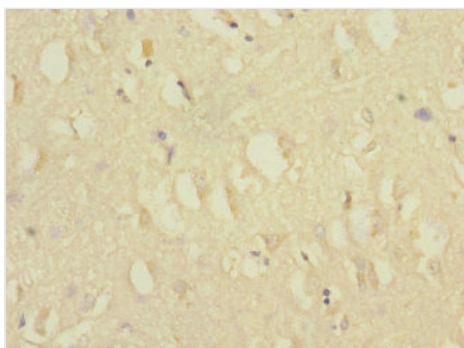
PRODUCT SYNONYMS

CACNG7; Polyclonal Antibody; CACNG7 Antibody; 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

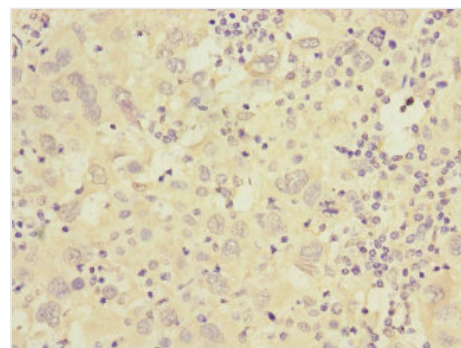
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	275
Applicable Applications for anti-CACNG7 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Voltage-dependent calcium channel gamma-7 subunit protein (C-120AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-109955 / sc-109954
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human brain tissue AAA231918 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver cancer AAA231918 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CACNG7 antibody	Regulates the trafficking and gating properties of AMPA-selective glutamate receptors (AMPA-Rs). 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. Thought to stabilize the calcium channel in an inactivated (closed) state.
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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 voltage-gated channel auxiliary subunit gamma 7
NCBI Official Symbol	CACNG7
NCBI Protein Information	voltage-dependent 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/cacng7-antibody-immunohistochemistry-elisa/231918>