

Rabbit CACNG5 Polyclonal Antibody | anti-CACNG5 antibody

CACNG5 Polyclonal Antibody

CATALOG # AAA175884	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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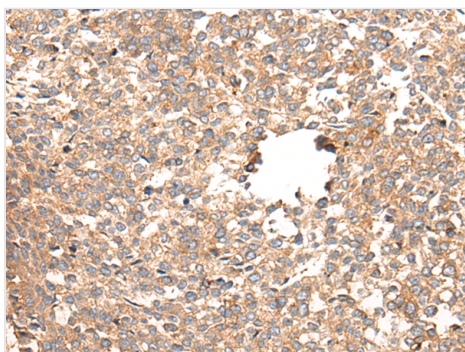
PRODUCT SYNONYMS

CACNG5; Polyclonal Antibody; CACNG5 Polyclonal Antibody; CACNG 5; Cacng5; Calcium channel voltage dependent gamma subunit 5; CCG5; MGC126656; MGC126682; Neuronal voltage gated calcium channel gamma 5 subunit; Neuronal voltage-gated calcium channel gamma-5 subunit; Voltage dependent calcium channel gamma 5 subunit; Voltage-dependent calcium channel gamma-5 subunit; anti-CACNG5 antibody

PRODUCT SPECIFICATIONS

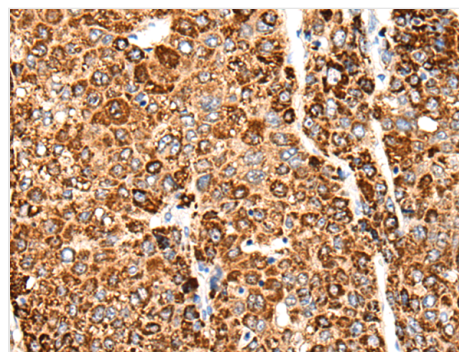
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-CACNG5 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human CACNG5
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CACNG5 Polyclonal Antibody at dilution of 1:50(×200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CACNG5 Polyclonal Antibody at dilution of 1:50(×200

ADDITIONAL INFORMATION

Related Product Information for anti-CACNG5 antibody	CACNG5 (Calcium Voltage-Gated Channel Auxiliary Subunit Gamma 5) is a Protein Coding gene. Diseases associated with CACNG5 include Schizophrenia. Among its related pathways are CCR5 Pathway in Macrophages and PEDF Induced Signaling. GO annotations related to this gene include voltage-gated calcium channel activity and ion transmembrane transporter activity. An important paralog of this gene is CACNG7.The protein encoded by this gene is a type II transmembrane AMPA receptor regulatory protein (TARP). TARPs regulate both trafficking and channel gating of the AMPA receptors. This gene is part of a functionally diverse eight-member protein subfamily of the PMP-22/EMP/MP20 family and is located in a cluster with two family members, a type I TARP and a calcium channel gamma subunit. This gene is a susceptibility locus for schizophrenia and bipolar disorder.
Product Categories/Family for anti-CACNG5 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	7656950
NCBI GeneID	27091
UniProt Accession #	Q9UF02
NCBI Official Synonym Full Names	calcium voltage-gated channel auxiliary subunit gamma 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/cacng5-antibody-immunohistochemistry-elisa/175884>