

Rabbit CACNG5 Polyclonal Antibody | anti-CACNG5 antibody

Rabbit anti-CACNG5 Antibody

CATALOG # AAA221841	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CACNG5; Polyclonal Antibody; Rabbit anti-CACNG5 Antibody; 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
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CACNG5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human CACNG5. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CACNG5 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CACNG5 expression in human brain (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CACNG5 antibody	Primary antibodies
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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://stage.aaabiotech.com/polyclonal/cacng5-antibody-immunohistochemistry-western-blot-elisa/221841>