

Rabbit CACNG2 Polyclonal Antibody | anti-CACNG2 antibody

Rabbit anti-CACNG2 Antibody

CATALOG # AAA221838	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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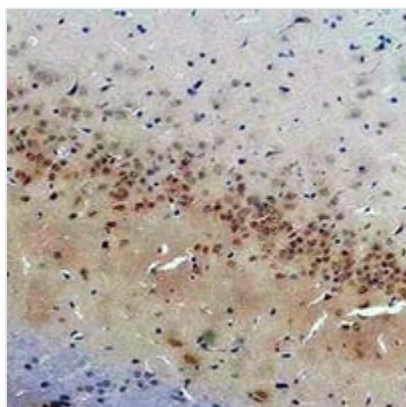
PRODUCT SYNONYMS

CACNG2; Polyclonal Antibody; Rabbit anti-CACNG2 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

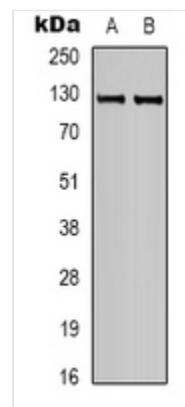
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CACNG2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human CACNG2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CACNG2 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 CACNG2 expression in human brain (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CACNG2 antibody	Primary antibodies
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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/221838>