

Rabbit CACNG2 Polyclonal Antibody | anti-CACNG2 antibody

CACNG2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319000	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CACNG2; Polyclonal Antibody; CACNG2 Rabbit Polyclonal 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; YM3399; BH6842; anti-CACNG2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous CACNG2 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Applicable Applications for anti-CACNG2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide of CACNG2
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of 1) Human Brain Tissue, 2) Mouse Brain Tissue, 3) Rat Brain Tissue using CACNG2 Polyclonal Antibody. Secondary antibody was diluted at 1:20000



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using CACNG2 Polyclonal Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CACNG2 antibody	calcium voltage-gated channel auxiliary subunit gamma 2 (CACNG2) Homo sapiens The protein encoded by this gene is a type I 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. This gene is a susceptibility locus for schizophrenia. [provided by RefSeq, Dec 2010]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5174405
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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-immunofluorescence-immunohistochemistry-western-blot-elisa/319000>