

Rabbit CACNG4 Polyclonal Antibody | anti-CACNG4 antibody

CACNG4 Polyclonal Antibody

CATALOG # AAA177203	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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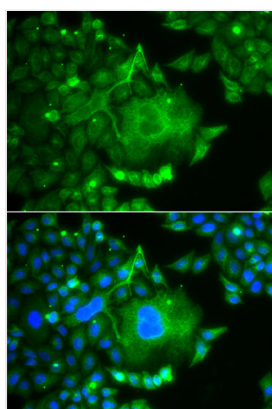
PRODUCT SYNONYMS

CACNG4; Polyclonal Antibody; CACNG4 Polyclonal Antibody; anti-CACNG4 antibody

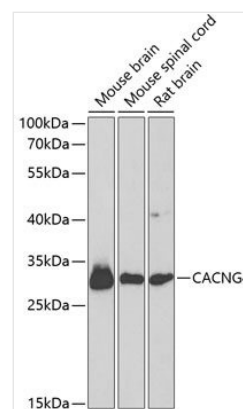
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CACNG4 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CACNG4 (NP_0552201)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using CACNG4 Polyclonal Antibody


WB (Western Blot)

Western blot analysis of extracts of various cell lines using CACNG4 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-CACNG4 antibody	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 and is located in a cluster with two family members, a type II TARP and a calcium channel gamma subunit.
Product Categories/Family for anti-CACNG4 antibody	Neuroscience; Signal Transduction; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	7656948
NCBI GeneID	27092
NCBI Accession #	NP_055220.1
NCBI GenBank Nucleotide #	NM_014405.3
UniProt Accession #	Q9UBN1; B2RCK0
Molecular Weight	36,579 Da
NCBI Official Full Name	voltage-dependent calcium channel gamma-4 subunit
NCBI Official Synonym Full Names	calcium channel, voltage-dependent, gamma subunit 4
NCBI Official Symbol	CACNG4
NCBI Protein Information	voltage-dependent calcium channel gamma-4 subunit; TARP gamma-4; transmembrane AMPAR regulatory protein gamma-4; neuronal voltage-gated calcium channel gamma-4 subunit
UniProt Protein Name	Voltage-dependent calcium channel gamma-4 subunit
UniProt Gene Name	CACNG4
UniProt Synonym Gene Names	TARP gamma-4
UniProt Entry Name	CCG4_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/cacng4-antibody-immunofluorescence-western-blot-elisa/177203>