

Rabbit CACNG4 Polyclonal Antibody | anti-CACNG4 antibody

Rabbit anti-CACNG4 Antibody

CATALOG # AAA221840	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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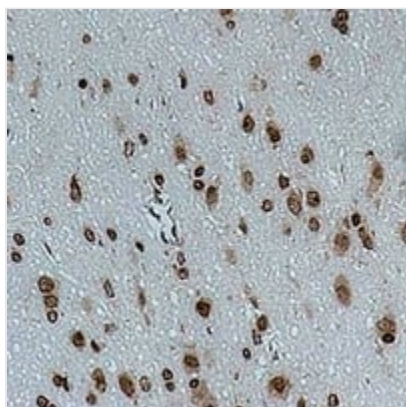
PRODUCT SYNONYMS

CACNG4; Polyclonal Antibody; Rabbit anti-CACNG4 Antibody; Voltage-dependent calcium channel gamma-4 subunit; Neuronal voltage-gated calcium channel gamma-4 subunit; Transmembrane AMPAR regulatory protein gamma-4; TARP gamma-4; anti-CACNG4 antibody

PRODUCT SPECIFICATIONS

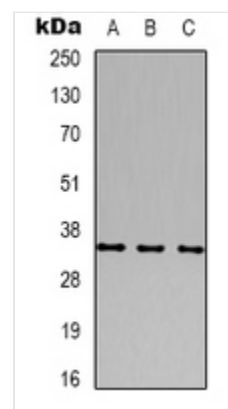
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CACNG4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human CACNG4. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CACNG4 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 CACNG4 expression in human brain (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CACNG4 antibody	Primary antibodies
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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-immunohistochemistry-western-blot-elisa/221840>