

Rabbit CACNG3 Polyclonal Antibody | anti-CACNG3 antibody

Anti-CACNG3 Antibody

CATALOG # AAA261210	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CACNG3; Polyclonal Antibody; Anti-CACNG3 Antibody; Voltage-dependent calcium channel gamma-3 subunit; Neuronal voltage-gated calcium channel gamma-3 subunit; Transmembrane AMPAR regulatory protein gamma-3; TARP gamma-3; anti-CACNG3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CACNG3 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	315
Applicable Applications for anti-CACNG3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human CACNG3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CACNG3 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 CACNG3 expression in human brain (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CACNG3 antibody	Rabbit polyclonal to CACNG3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6685277
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NCBI GeneID	10368
UniProt Accession #	O60359
Molecular Weight	35,549 Da
NCBI Official Full Name	Voltage-dependent calcium channel gamma-3 subunit
NCBI Official Synonym Full Names	calcium voltage-gated channel auxiliary subunit gamma 3
NCBI Official Symbol	CACNG3
NCBI Protein Information	voltage-dependent calcium channel gamma-3 subunit
UniProt Protein Name	Voltage-dependent calcium channel gamma-3 subunit
UniProt Gene Name	CACNG3
UniProt Synonym Gene Names	TARP gamma-3
UniProt Entry Name	CCG3_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/cacng3-antibody-immunohistochemistry-western-blot-elisa/261210>