

Rabbit Cacng1 Polyclonal Antibody | anti-CACNG1 antibody

Cacng1 antibody - middle region

CATALOG # AAA197902	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot
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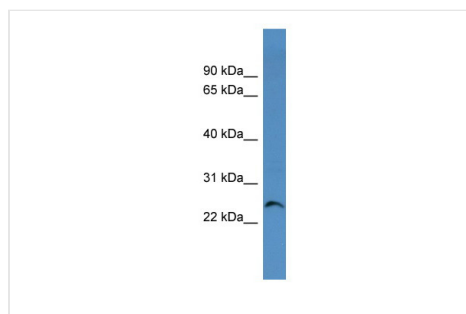
PRODUCT SYNONYMS

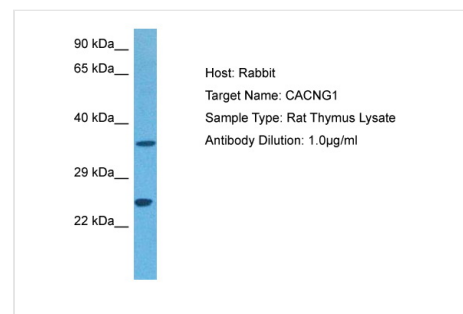
Cacng1; Polyclonal Antibody; Cacng1 antibody - middle region; anti-CACNG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KN CSYFRHFNPG ESSEIFEFTT QKEYSISAAA IAIFSLGFII IGSICAFI
Sequence Length	223
Applicable Applications for anti-CACNG1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 86%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Rat
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-Cacng1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:12500
Positive Control: Rat Heart

WB (Western Blot)

Host: Rabbit
Target Name: CACNG1
Sample Type: Rat Thymus Lysate
Antibody Dilution: 1.0 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CACNG1 antibody	This is a rabbit polyclonal antibody against Cacng1. It was validated on Western Blot Target Description: This protein is a subunit of the dihydropyridine (DHP) sensitive calcium channel. Cacng1 plays a role in excitation-contraction coupling. The skeletal muscle DHP-sensitive Ca2+ channel may function only as a multiple subunit complex.
Product Categories/Family for anti-CACNG1 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506459
NCBI GeneID	29658
NCBI Accession #	NP_062128
NCBI GenBank Nucleotide #	NM_019255
UniProt Accession #	P97707
Molecular Weight	25kDa
NCBI Official Full Name	voltage-dependent calcium channel gamma-1 subunit
NCBI Official Synonym Full Names	calcium voltage-gated channel auxiliary subunit gamma 1
NCBI Official Symbol	Cacng1
NCBI Official Synonym Symbols	Cacng
NCBI Protein Information	voltage-dependent calcium channel gamma-1 subunit
UniProt Protein Name	Voltage-dependent calcium channel gamma-1 subunit
UniProt Gene Name	Cacng1
UniProt Entry Name	CCG1_RAT

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.