

Rabbit anti-Human CNGB1 Polyclonal Antibody | anti-CNGB1 antibody

CNGB1 Antibody, HRP conjugated

CATALOG # AAA234825	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

CNGB1; Polyclonal Antibody; CNGB1 Antibody; HRP conjugated; Cyclic nucleotide-gated cation channel beta-1; Cyclic nucleotide-gated cation channel 4; CNG channel 4; CNG-4; CNG4; Cyclic nucleotide-gated cation channel gamma; Cyclic nucleotide-gated cation channel modulatory subunit; Cyclic nucleotide-gated channel beta-1; CNG channel beta-1; Glutamic acid-rich protein; GARP; CNCG2; CNCG3L; CNCG4; RCNC2; anti-CNGB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	299
Applicable Applications for anti-CNGB1 antibody	ELISA
Immunogen	Recombinant Human Cyclic nucleotide-gated cation channel beta-1 protein (131-253AA)
Conjugation	HRP
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-CNGB1 antibody	Subunit of cyclic nucleotide-gated (CNG) channels, nonselective cation channels, which play important roles in both visual and olfactory signal transduction. When associated with CNGA1, it is involved in the regulation of ion flow into the rod photoreceptor outer segment (ROS), in response to light-induced alteration of the levels of intracellular cGMP.
Product Categories/Family for anti-CNGB1 antibody	Neuroscience; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	208431781
NCBI GeneID	1258
NCBI Accession #	NP_001129111.1
NCBI GenBank Nucleotide #	NM_001135639.1

UniProt Accession #	Q14028; O43636; Q13059; Q14029; Q9UMG2; H3BN09
Molecular Weight	139,179 Da
NCBI Official Full Name	cyclic nucleotide-gated cation channel beta-1 isoform b
NCBI Official Synonym Full Names	cyclic nucleotide gated channel beta 1
NCBI Official Symbol	CNGB1
NCBI Official Synonym Symbols	CNG4; GAR1; GARP; RP45; CNCG2; CNCG4; GARP2; RCNC2; RCNCb; CNCG3L; CNGB1B; RCNCbeta
NCBI Protein Information	cyclic nucleotide-gated cation channel beta-1
UniProt Protein Name	Cyclic nucleotide-gated cation channel beta-1
UniProt Gene Name	CNGB1
UniProt Synonym Gene Names	CNCG2; CNCG3L; CNCG4; RCNC2; CNG channel 4; CNG-4; CNG4; CNG channel beta-1; GARP

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://www.aaabiotech.com/polyclonal/cngeb1-antibody-elisa/234825>