

Rabbit anti-Human CNGA3 Polyclonal Antibody | anti-CNGA3 antibody

Anti-CNGA3 Antibody (aa1-165)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162459	Rabbit	Human	Western Blot, Immunohistochemistry

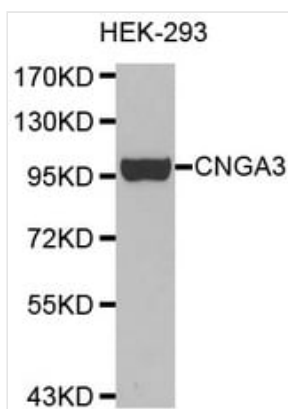
PRODUCT SYNONYMS

CNGA3; Polyclonal Antibody; Anti-CNGA3 Antibody (aa1-165); Rabbit Polyclonal (IgG) to Human CNGA3; CCNCA; CCNCalpha; CCNC1; CNG channel alpha-3; CNG3; ACHM2; Achromatopsia 2; MCNG3; CNCG3; CNG-3; anti-CNGA3 antibody

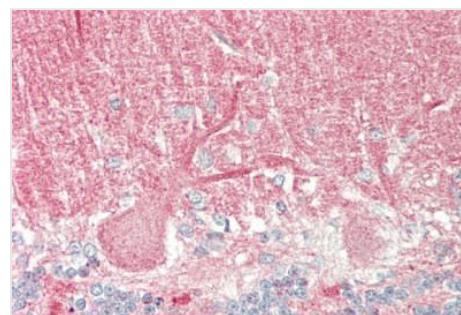
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human CNGA3
Purity/Purification	Affinity Purified
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Sequence Length	694
Applicable Applications for anti-CNGA3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Recombinant human CNGA3.
Conjugation	Unconjugated
Epitope	aa1-165
Preparation and Storage	Short term: -20 degree C Long term: -80 degree C Avoid freeze-thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of HEK-293 extracts, using CNGA3 antibody.


IHC (Immunohistochemistry)

Human Brain, Cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-CNGA3 antibody	Visual signal transduction is mediated by a G-protein coupled cascade using cGMP as second messenger. This protein can be activated by cyclicGMP which leads to an opening of the cation channel and thereby causing depolarization of cone photoreceptors.
Product Categories/Family for anti-CNGA3 antibody	Ion Channel; Cyclic nucleotide gated channel

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502917
NCBI GeneID	1261
NCBI Accession #	NP_001289.1
NCBI GenBank Nucleotide #	NM_001298.2
UniProt Accession #	Q16281; Q4VAP7; Q53RD2; Q6ZNA7; Q9UP64; E9PF93
Molecular Weight	79,062 Da
NCBI Official Full Name	cyclic nucleotide-gated cation channel alpha-3 isoform 1
NCBI Official Synonym Full Names	cyclic nucleotide gated channel alpha 3
NCBI Official Symbol	CNGA3
NCBI Official Synonym Symbols	CNG3; ACHM2; CCNC1; CCNCa; CNCG3; CCNCalpha
NCBI Protein Information	cyclic nucleotide-gated cation channel alpha-3
UniProt Protein Name	Cyclic nucleotide-gated cation channel alpha-3
UniProt Gene Name	CNGA3
UniProt Synonym Gene Names	CNCG3; CNG channel alpha-3; CNG-3; CNG3

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/cnga3-antibody-western-blot-immunohistochemistry-elisa/162459>