

anti-Human CNGB3 Antibody | anti-CNGB3 antibody

Goat anti-CNGB3 (aa175-186) Antibody

CATALOG # AAA61813	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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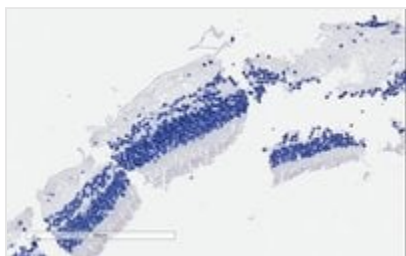
PRODUCT SYNONYMS

CNGB3; Goat anti-CNGB3 (aa175-186) Antibody; cyclic nucleotide gated channel beta 3; ACHM1; CNG channel beta-3; cone photoreceptor cGMP-gated cation channel beta-subunit; cyclic nucleotide-gated cation channel beta-3; cyclic nucleotide-gated cation channel modulatory subunit; anti-CNGB3 antibody

PRODUCT SPECIFICATIONS

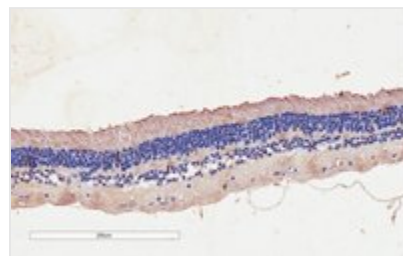
Reactivity	Human
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence Length	809
Applicable Applications for anti-CNGB3 antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen Sequence	Peptide with sequence C-ESDDKPTEHYR, from the internal region of the protein sequence according to NP_061971.3.
Peptide Sequence + C	C-ESDDKPTEHYR
Epitope	Internal Region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

Negative Control showing staining of paraffin embedded Human Retina, with no primary antibody.



IHC (Immunohistochemistry)

2ug/ml staining of paraffin embedded Human Retina. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116642889
NCBI GeneID	54714
NCBI Accession #	NP_061971.3
NCBI GenBank Nucleotide #	NM_019098.4

UniProt Accession #	Q9NQW8
Molecular Weight	91,633 Da
NCBI Official Full Name	cyclic nucleotide-gated cation channel beta-3
NCBI Official Synonym Full Names	cyclic nucleotide gated channel beta 3
NCBI Official Symbol	CNGB3
NCBI Official Synonym Symbols	ACHM1
NCBI Protein Information	cyclic nucleotide-gated cation channel beta-3
UniProt Protein Name	Cyclic nucleotide-gated cation channel beta-3
UniProt Gene Name	CNGB3
UniProt Synonym Gene Names	CNG channel beta-3

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/human-antibody/cngeb3/61813>