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anti-CNGB3 antibody (AA 175-186)





Overview

Quantity:	100 μg
Target:	CNGB3
Binding Specificity:	AA 175-186
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CNGB3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	CNGB3 (aa175-186)
Sequence:	ESDDKPTEHY YR
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target Details

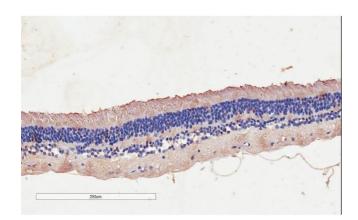
Alternative Name:	CNGB3 (CNGB3 Products)
Background:	CNGB3, cyclic nucleotide gated channel beta 3, ACHM1, CNG channel beta-3, cone photoreceptor cGMP-gated cation channel beta-subunit, cyclic nucleotide-gated cation channel beta-3, cyclic nucleotide-gated cation channel modulatory subunit
Gene ID:	54714
NCBI Accession:	NP_061971

Application Details

Restrictions:	For Research Use only
	Peptide ELISA: antibody detection limit dilution 1:8000.
	pigmented epithelial cells. Recommended concentration: 2-4 μg/mL.
Application Notes:	Immunohistochemistry: In paraffin embedded Human Retina shows primarily staining of the

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN6391408 (2μg/ml) staining of paraffin embedded Human Retina. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.