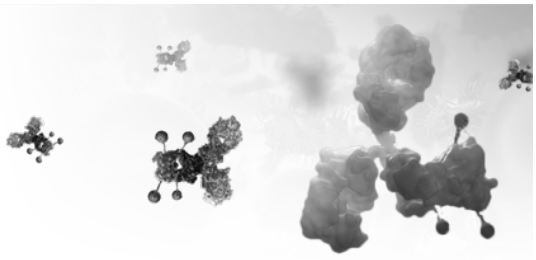

Rabbit Anti-Human CNGB3 Polyclonal Antibody (CPBT-31598RM)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal to CNGB3
Target	CNGB3
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	This antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugate	Unconjugated
Applications	WB, ELISA
Molecular Weight	88 kDa
Format	Liquid
Concentration	Lot specific
Size	100 µl, 200 µl
Buffer	PBS containing 50% glycerol
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, and avoid repeat freeze-thaw cycles.

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BACKGROUND

Introduction	This gene encodes the beta subunit of a cyclic nucleotide-gated ion channel. The encoded beta subunit appears to play a role in modulation of channel function in cone photoreceptors. This heterotetrameric channel is necessary for sensory transduction, and mutations in this gene have been associated with achromatopsia 3, progressive cone dystrophy, and juvenile macular degeneration, also known as Stargardt Disease.
Keywords	CNGB3; cyclic nucleotide gated channel beta 3; ACHM3, achromatopsia (rod monochromacy) 3; cyclic nucleotide-gated cation channel beta-3; ACHM1; ACHM3; Achromatopsia (rod monochromacy) 3; CNG channel beta-3; CNGB3_HUMAN; Cone photoreceptor cGMP-gated cation channel beta-subunit

GENE INFORMATION

Entrez Gene ID	54714
UniProt ID	Q9NQW8

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