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Research Use Only. Not for diagnostic or therapeutic use.

EB12707 - Goat Anti-CNGB3 (aa175-186) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 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

Official Symbol: CNGB3

Accession Number(s): NP_061971.3

Human GeneID(s): 54714

Immunogen

Peptide with sequence C-ESDDKPTEHYYR, from the internal region of the protein sequence according to NP_061971.3.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

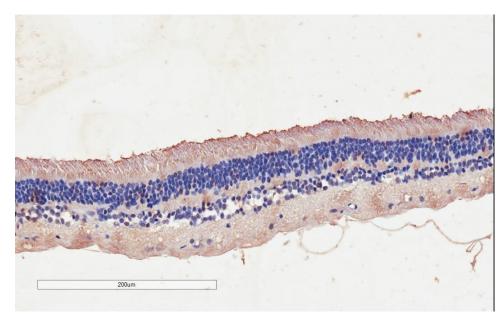
Peptide ELISA: antibody detection limit dilution 1:8000.

IHC: In paraffin embedded Human Retina shows primarily staining of the pigmented epithelial cells. Recommended concentration: 2-4µg/ml.

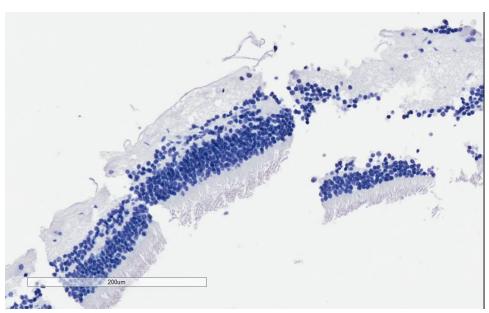
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



 $\label{eq:energy} EB12707~(2\mu g/ml)~staining~of~paraffin~embedded~Human~Retina.~Microwaved~antigen~retrieval~with~citrate~buffer~pH~6,~HRP-staining.$



EB12707 Negative Control showing staining of paraffin embedded Human Retina, with no primary antibody.