

RRH Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16644b**Specification**

RRH Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [O14718](#)

RRH Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 10692

Other Names

Visual pigment-like receptor peropsin, RRH

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RRH Antibody (C-term) Blocking Peptide - Protein Information

Name RRH

Function

May play a role in rpe physiology either by detecting light directly or by monitoring the concentration of retinoids or other photoreceptor-derived compounds.

Cellular Location

Membrane; Multi-pass membrane protein

Tissue Location

Found only in the eye, where it is localized to the retinal pigment epithelium (RPE). In the RPE, it is localized to the microvilli that surround the photoreceptor outer segments

RRH Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

RRH Antibody (C-term) Blocking Peptide - Images

RRH Antibody (C-term) Blocking Peptide - Background

Opsins are members of the guanine nucleotide-binding protein (G protein)-coupled receptor superfamily. This gene belongs to the seven-exon subfamily of mammalian opsin genes that includes opsin 5 and retinal G protein coupled receptor. [provided by RefSeq].

RRH Antibody (C-term) Blocking Peptide - References

Kalsi, G., et al. Hum. Mol. Genet. 19(12):2497-2506(2010) Luttrell, L.M. Mol. Biotechnol. 39(3):239-264(2008) Rivolta, C., et al. Mol. Vis. 12, 1511-1515 (2006) : Barrios-Rodiles, M., et al. Science 307(5715):1621-1625(2005) Bellingham, J., et al. BMC Genomics 4 (1), 3 (2003) :