

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

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**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) :