

OPN5 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP19538a**Specification**

OPN5 Antibody (N-term) Blocking Peptide - Product Information**OPN5 Antibody (N-term) Blocking Peptide - Additional Information****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.

OPN5 Antibody (N-term) Blocking Peptide - Protein Information**OPN5 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

OPN5 Antibody (N-term) Blocking Peptide - Images**OPN5 Antibody (N-term) Blocking Peptide - Background**

Opsins are members of the guanine nucleotide-binding protein (G protein)-coupled receptor superfamily. This opsin gene is expressed in the eye, brain, testes, and spinal cord. This gene belongs to the seven-exon subfamily of mammalian opsin genes that includes peropsin (RRH) and retinal G protein coupled receptor (RGR). Like these other seven-exon opsin genes, this family member may encode a protein with photoisomerase activity. Alternative splicing results in multiple transcript variants. [provided by RefSeq].

OPN5 Antibody (N-term) Blocking Peptide - References

Izumi, A., et al. Neuropsychopharmacology 33(13):3237-3245(2008) Luttrell, L.M. Mol. Biotechnol. 39(3):239-264(2008) Terakita, A. Genome Biol. 6 (3), 213 (2005) :Tarttelin, E.E., et al. FEBS Lett. 554(3):410-416(2003) Fredriksson, R., et al. FEBS Lett. 554(3):381-388(2003)