

HTR1F Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17657c**Specification**

HTR1F Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P30939](#)**HTR1F Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 3355**Other Names**

5-hydroxytryptamine receptor 1F, 5-HT-1F, 5-HT1F, Serotonin receptor 1F, HTR1F, HTR1EL

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.

HTR1F Antibody (Center) Blocking Peptide - Protein Information**Name** HTR1F**Synonyms** HTR1EL**Function**

G-protein coupled receptor for 5-hydroxytryptamine (serotonin). Also functions as a receptor for various alkaloids and psychoactive substances. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity.

Cellular Location

Cell membrane; Multi-pass membrane protein

HTR1F Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

HTR1F Antibody (Center) Blocking Peptide - Images

HTR1F Antibody (Center) Blocking Peptide - Background

This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins that inhibit adenylate cyclase activity.

HTR1F Antibody (Center) Blocking Peptide - References

Corominas, R., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 153B (1), 177-184 (2010)
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