

**HTR3C Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5973c****Specification**

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**HTR3C Antibody (Center) Blocking peptide - Product Information**

Primary Accession [O8WXA8](#)  
Other Accession [NP\\_570126.2](#)

**HTR3C Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 170572

**Other Names**

5-hydroxytryptamine receptor 3C, 5-HT3-C, 5-HT3C, Serotonin receptor 3C, HTR3C

**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.

**HTR3C Antibody (Center) Blocking peptide - Protein Information**

**Name** HTR3C ([HGNC:24003](#))

**Function**

Forms serotonin (5-hydroxytryptamine/5-HT3)-activated cation- selective channel complexes, which when activated cause fast, depolarizing responses in neurons.

**Cellular Location**

Postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein. Note=Presumably retained within the endoplasmic reticulum unless complexed with HTR3A

**Tissue Location**

Expressed in many tissues including adult brain, colon, intestine, lung, muscle and stomach as well as fetal colon and kidney.

**HTR3C Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

## **HTR3C Antibody (Center) Blocking peptide - Images**