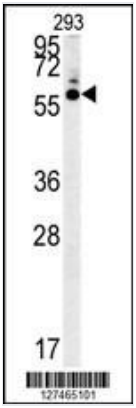
HTR3C Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	HTR3C, Polyclonal Antibody
Full Product Name	HTR3C, ID (HTR3C, 5-hydroxytryptamine receptor 3C, Serotonin receptor 3C) (PE)
Product Gene Name	anti-HTR3C antibody
Product Synonym Names	HTR3C; 5-hydroxytryptamine receptor 3C; Serotonin receptor 3C
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	50,220 Da
Chromosome Location	Chromosome: 3; NC_000003.11 (183770835..183778461). Location: 3q27.1
OMIM	610121
3D Structure	ModBase 3D Structure for Q8WXA8
Immunogen	HTR3C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 135-165 amino acids from the Central region of human HTR3C.
Conjugate	PE
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-HTR3C antibody	Antibodies; Receptors
Applications Tested/Suitable for anti-HTR3C antibody	Western Blot (WB), FLISA
Application Notes for anti-HTR3C antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-HTR3C antibody	MBS6308858 is an antibody targeting HTR3C. Also known as HTR3C, ID (HTR3C, 5-hydroxytryptamine receptor 3C, Serotonin receptor 3C) (PE). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-HTR3C antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-HTR3C antibody
HTR3C Antibody (Center) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the HTR3C antibody detected the HTR3C protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HTR3C. It may not necessarily be applicable to this product.

NCBI GI #	47519867
NCBI GeneID	170572
NCBI Accession #	NP_570126.2
UniProt Primary Accession #	Q8WXA8
UniProt Secondary Accession #	A2RRR5
UniProt Related Accession #	Q8WXA8
GenBank Nucleotide #	NM_130770.2
NCBI Official Full Name	5-hydroxytryptamine receptor 3C
NCBI Official Synonym Full Names	5-hydroxytryptamine (serotonin) receptor 3C, ionotropic
NCBI Official Symbol	HTR3C
UniProt Protein Name	5-hydroxytryptamine receptor 3C
UniProt Synonym Protein Names	Serotonin receptor 3C
Protein Family	5-hydroxytryptamine receptor
UniProt Gene Name	HTR3C
UniProt Synonym Gene Names	5-HT3-C; 5-HT3C
UniProt Entry Name	5HT3C_HUMAN
NCBI Protein Information	5-hydroxytryptamine receptor 3C; 5-HT3C; 5-HT3-C; serotonin receptor 3C; 5-hydroxytryptamine receptor 3 subunit C; 5-hydroxytryptamine (serotonin) receptor 3, family member C
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