

5HT4 Receptor Polyclonal Antibody Cy5.5 Conjugated

Catalog No: #C03961Cy5.5

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Description

Product Name	5HT4 Receptor Polyclonal Antibody Cy5.5 Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt Chi Cow
Immunogen Description	KLH conjugated synthetic peptide aa 41-58 388 derived from human 5-HTR4
Conjugates	Cy5.5
Target Name	5HT4 Receptor
Other Names	5-HT4; 5-HT4R; 5-hydroxytryptamine receptor 4; 5-HT-4; Serotonin receptor 4; HTR4
Accession No.	Swiss-Prot#:Q13639NCBI Gene ID:3360
Uniprot	Q13639
GeneID	3360;
Excitation Emission	675nm 694nm
Cell Localization	Cytoplasm, Cell membrane
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

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 stimulate adenylate cyclase.

Note: This product is for in vitro research use only