

Anti-5HT3C antibody



Description	Unconjugated Rabbit polyclonal to 5HT3C
Model	STJ192610
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human 5HT3C protein.
Immunogen Region	90-170aa
Gene ID	170572
Gene Symbol	HTR3C
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	5HT3C Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed in many tissues including adult brain, colon, intestine, lung, muscle and stomach as well as fetal colon and kidney.
Purification	5HT3C antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	5-hydroxytryptamine receptor 3C 5-HT3-C 5-HT3C Serotonin receptor 3C
Molecular Weight	49 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:24003OMIM:610121
Alternative Names	5-hydroxytryptamine receptor 3C 5-HT3-C 5-HT3C Serotonin receptor 3C
Function	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. This receptor is a ligand-gated ion channel, which when activated causes fast, depolarizing responses. It is a cation-specific, but otherwise relatively nonselective, ion channel.
Cellular Localization	Cell membrane. Presumably retained within the endoplasmic reticulum unless complexed with HTR3A.

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