

Rabbit 5HT2C Receptor Polyclonal Antibody | anti-5HT2C antibody

5HT2C Receptor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226334	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

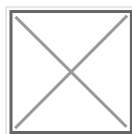
PRODUCT SYNONYMS

5HT2C Receptor; Polyclonal Antibody; 5HT2C Receptor Antibody; Affinity Purified 5-hydroxytryptamine receptor 2C Antibody; 5 Hydroxytryptamine 2C receptor antibody; 5-hydroxytryptamine (serotonin) receptor 2C; G protein-coupled antibody; 5-hydroxytryptamine receptor 1C antibody; 5-hydroxytryptamine receptor 2C antibody; 5HT1C antibody; 5HT2C antibody; 5HTR2C antibody; 5Hydroxytryptamine 2C receptor antibody; Htr1c antibody; HTR2C antibody; serotonin 1c receptor antibody; serotonin 2c receptor antibody; Serotonin receptor 2C antibody; anti-5HT2C antibody

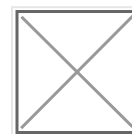
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immobilized antigen affinity chromatography
Concentration	0.5 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	458
Applicable Applications for anti-5HT2C antibody	ICC (Immunocytochemistry), WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 400-458 on human 5-hydroxytryptamine receptor 2C.
Conjugation	Unconjugated
Molecular Function	G-protein coupled receptor; Receptor; Transducer
Subcellular Location	Cell Membrane; Multi-pass membrane protein
Preparation and Storage	Store at -20 degree C for long term storage.

IMAGES



IHC (Immunohiostchemistry)



IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-5HT2C antibody	<p>Overview: G-protein coupled receptor for 5-hydroxytryptamine (serotonin). Also functions as a receptor for various drugs and psychoactive substances, including ergot alkaloid derivatives, 1-2,5,-dimethoxy-4-iodophenyl-2-aminopropane (DOI) and lysergic acid diethylamide (LSD). Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors.</p> <p>Structure: The PDZ domain-binding motif is involved in the interaction with PATJ, CASK, APBA1, DLG1 and DLG4.</p> <p>Expression: Detected in brain.</p>
Product Categories/Family for anti-5HT2C antibody	Primary Antibodies; Neuroscience; Neurotransmission; Serotonin Receptors; 5HT2C Receptor Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504541
NCBI GeneID	3358
NCBI Accession #	NP_000859.1
NCBI GenBank Nucleotide #	NM_000868.3
UniProt Accession #	P28335; Q5VUF8; Q9NP28; B1AMW4
Molecular Weight	28,055 Da
NCBI Official Full Name	5-hydroxytryptamine receptor 2C isoform a
NCBI Official Synonym Full Names	5-hydroxytryptamine receptor 2C
NCBI Official Symbol	HTR2C
NCBI Official Synonym Symbols	HTR1C; 5-HT1C; 5-HT2C; 5HTR2C; 5-HTR2C
NCBI Protein Information	5-hydroxytryptamine receptor 2C
UniProt Protein Name	5-hydroxytryptamine receptor 2C
UniProt Gene Name	HTR2C
UniProt Synonym Gene Names	HTR1C; 5-HT-2C; 5-HT2C; 5-HTR2C; 5-HT-1C; 5-HT1C

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/5ht2c-receptor-antibody-immunocytochemistry-western-blot-immunoprecipitation-immunohistochemistry-elisa/226334>