

Rabbit HTR2B Polyclonal Antibody | anti-HTR2B antibody

HTR2B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327148	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

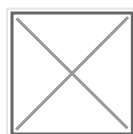
PRODUCT SYNONYMS

HTR2B; Polyclonal Antibody; HTR2B Antibody; 5 HT 2B; 5 HT 2B receptor; 5 HT(2B); 5 HT2B; 5 hydroxytryptamine (serotonin) receptor 2B; 5 hydroxytryptamine (serotonin) receptor 2B G protein coupled; 5 hydroxytryptamine 2B receptor; 5 hydroxytryptamine receptor 2B; 5-HT-2B; 5-HT2B; 5-hydroxytryptamine receptor 2B; 5HT(2B); 5HT2B_HUMAN; 5HT2F; Htr 2b; Htr2b; NP75 protein; SEROTONIN 5HT2B RECEPTOR; Serotonin receptor 2B; Stomach fundus serotonin receptor; anti-HTR2B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Supplied in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	481
Applicable Applications for anti-HTR2B antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human 5HTR2B Receptor, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degrees C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of Mouse liver tissue lysates, using HTR2B Antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-HTR2B antibody

Description: This gene encodes one of the several different receptors for 5-hydroxytryptamine (serotonin) that belongs to the G-protein coupled receptor 1 family. Serotonin is a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. Serotonin receptors mediate many of the central and peripheral physiologic functions of serotonin, including regulation of cardiovascular functions and impulsive behavior. Population and family-based analyses of a minor allele (glutamine-to-stop substitution, designated Q20*) which blocks expression of this protein, and knockout studies in mice, suggest a role for this gene in impulsivity. However, other factors, such as elevated testosterone levels, may also be involved.

NCBI AND UNIPROT INFORMATION

NCBI GI #	222080049
NCBI GeneID	3357
NCBI Accession #	NP_000858.3
NCBI GenBank Nucleotide #	NM_000867.4
UniProt Accession #	P41595; Q53T11; Q62221; Q6P523; B2R9D5
Molecular Weight	54 kDa
NCBI Official Full Name	5-hydroxytryptamine receptor 2B isoform 1
NCBI Official Synonym Full Names	5-hydroxytryptamine receptor 2B
NCBI Official Symbol	HTR2B
NCBI Official Synonym Symbols	5-HT2B; 5-HT-2B; 5-HT(2B)
NCBI Protein Information	5-hydroxytryptamine receptor 2B
UniProt Protein Name	5-hydroxytryptamine receptor 2B
UniProt Gene Name	HTR2B
UniProt Synonym Gene Names	5-HT-2B; 5-HT2B

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/htr2b-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/327148>