

Rabbit anti-Mouse HTR2B Polyclonal Antibody | anti-HTR2B antibody

HTR2B Antibody (C-term E423)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287744	Rabbit	Mouse	Immunohistochemistry, ELISA, Western Blot

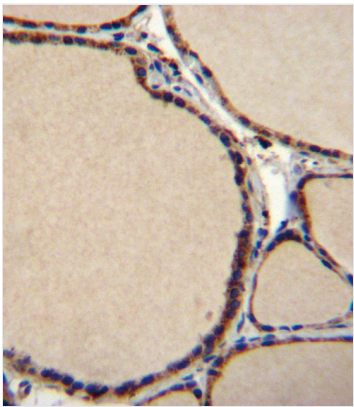
PRODUCT SYNONYMS

HTR2B; Polyclonal Antibody; HTR2B Antibody (C-term E423); 5-hydroxytryptamine receptor 2B; 5-HT-2B; 5-HT2B; Serotonin receptor 2B; anti-HTR2B antibody

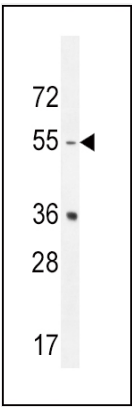
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HTR2B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 408-435 amino acids from the C-terminal region of human HTR2B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.3 (varies by lot)
Sequence Positions	408-435
Sequence Length	481
Applicable Applications for anti-HTR2B antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
HTR2B Antibody (C-term E423) immunohistochemistry analysis in formalin fixed and paraffin embedded human thyroid tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of HTR2B Antibody (C-term E423) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
HTR2B Antibody (C-term E423) western blot analysis in mouse spleen tissue lysates (35ug/lane).This demonstrates the HTR2B antibody detected the HTR2B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-HTR2B antibody	Multiple receptor subtypes of serotonin neurotransmitters with multiple physiologic functions have been recognized. The 5-HT-2 receptors mediate many of the central and peripheral physiologic functions of serotonin. Cardiovascular effects include contraction of blood vessels and shape changes in platelets; central nervous system effects include neuronal sensitization to tactile stimuli and mediation of hallucinogenic effects of phenylisopropylamine hallucinogens.
Product Categories/Family for anti-HTR2B antibody	Metabolism; Neuroscience; GPCR Antibodies
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Roberts, K.E., et al. Gastroenterology 139(1):130-139(2010) Svejda, B., et al. Cancer 116(12):2902-2912(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Tabakoff, B., et al. BMC Biol. 7, 70 (2009) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	222080049
NCBI GeneID	3357
NCBI Accession #	NP_000858.3
NCBI GenBank Nucleotide #	NM_000867.4
UniProt Accession #	P41595; Q53TI1; Q62221; Q6P523; B2R9D5; AAB31827
Molecular Weight	54298
NCBI Official Full Name	5-hydroxytryptamine receptor 2B
NCBI Official Synonym Full Names	5-hydroxytryptamine (serotonin) receptor 2B, G protein-coupled
NCBI Official Symbol	HTR2B
NCBI Official Synonym Symbols	5-HT2B; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/htr2b-antibody-immunohistochemistry-western-blot-elisa/287744>