

Rabbit HTR1B Polyclonal Antibody | anti-HTR1B antibody

HTR1B Rabbit pAb

CATALOG # AAA281929	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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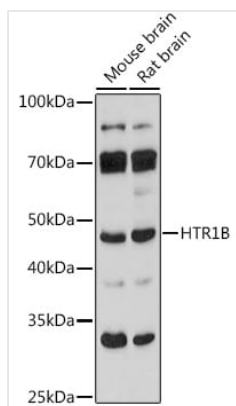
PRODUCT SYNONYMS

HTR1B; Polyclonal Antibody; HTR1B Rabbit pAb; S12; 5-HT1B; HTR1D2; HTR1DB; 5-HT-1B; 5-HT1DB; 5-HT-1D-beta; anti-HTR1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-HTR1B antibody	WB (Western Blot)
Immunogen	Recombinant protein of human HTR1B.
Positive Samples	mouse brain, rat brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HTR1B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-HTR1B antibody	Background: The protein encoded by this intronless gene is a G-protein coupled receptor for serotonin (5-hydroxytryptamine). Ligand binding activates second messengers that inhibit the activity of adenylate cyclase and manage the release of serotonin, dopamine, and acetylcholine in the brain. The encoded protein may be involved in several neuropsychiatric disorders and therefore is often a target of antidepressant and other psychotherapeutic drugs.
Product Categories/Family for anti-HTR1B antibody	Signal Transduction; G protein signaling; G-Protein-Coupled Receptors(GPCR); Research; Endocrine & Metabolism; Endocrine and metabolic diseases; Obesity

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504533
NCBI GeneID	3351
NCBI Accession #	NP_000854.1
NCBI GenBank Nucleotide #	NM_000863.1
UniProt Accession #	P28222; Q4VAY7
Molecular Weight	Observed MW: 44kDa Calculated MW: 44kDa
NCBI Official Full Name	5-hydroxytryptamine receptor 1B
NCBI Official Synonym Full Names	5-hydroxytryptamine (serotonin) receptor 1B, G protein-coupled
NCBI Official Symbol	HTR1B
NCBI Official Synonym Symbols	S12; 5-HT1B; HTR1D2; HTR1DB; 5-HT1DB
NCBI Protein Information	5-hydroxytryptamine receptor 1B; 5-HT-1B; 5-HT-1D-beta; serotonin receptor 1B; serotonin 1D beta receptor
UniProt Protein Name	5-hydroxytryptamine receptor 1B
UniProt Gene Name	HTR1B
UniProt Synonym Gene Names	HTR1DB; 5-HT-1B; 5-HT1B
UniProt Entry Name	5HT1B_HUMAN

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/htr1b-antibody-western-blot-elisa/281929>