

5-HT-1B Antibody | anti-5-HT-1B antibody

5-HT-1B Antibody

CATALOG # AAA110338	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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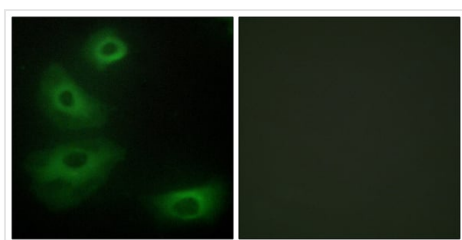
PRODUCT SYNONYMS

5-HT-1B; 5-HT-1B Antibody; 5-hydroxytryptamine receptor 1B; Serotonin receptor 1B; 5-HT1B; 5-HT-1D-beta; Serotonin 1D beta receptor; S12; HTR1B; HTR1DB; anti-5-HT-1B antibody

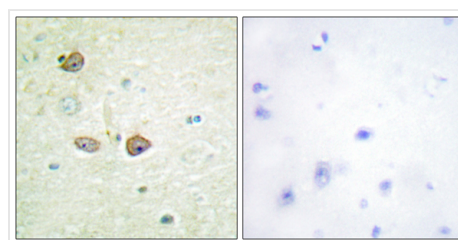
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	5-HT-1B antibody detects endogenous levels of total 5-HT-1B protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	390
Applicable Applications for anti-5-HT-1B antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human 5-HT-1B.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)
Peptide-+ Immunohistochemistry analysis of paraffin-embedded human brain tissue, using 5-HT-1B antibody. Immunofluorescence analysis of HeLa cells, using 5-HT-1B antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-5-HT-1B antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Weinshank R.L., Proc. Natl. Acad. Sci. U.S.A. 89:3630-3634(1992). Demchyshyn L., Proc. Natl. Acad. Sci. U.S.A. 89:5522-5526(1992). Mochizuki D., Biochem. Biophys. Res. Commun. 185:517-523(1992).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504533
NCBI GeneID	3351

NCBI Accession #	NP_000854.1
NCBI GenBank Nucleotide #	NM_000863.2
UniProt Accession #	P28222 ; Q4VAY7
Molecular Weight	43,568 Da
NCBI Official Full Name	5-hydroxytryptamine receptor 1B
NCBI Official Synonym Full Names	5-hydroxytryptamine receptor 1B
NCBI Official Symbol	HTR1B
NCBI Official Synonym Symbols	S12; 5-HT1B; HTR1D2; HTR1DB; 5-HT-1B; 5-HT1DB; 5-HT-1D-beta
NCBI Protein Information	5-hydroxytryptamine receptor 1B
UniProt Protein Name	5-hydroxytryptamine receptor 1B
UniProt Gene Name	HTR1B
UniProt Synonym Gene Names	HTR1DB; 5-HT-1B; 5-HT1B; 5-HT-1D-beta

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/human-mouse-rat-antibody/5-ht-1b/110338>