

Rabbit 5HT7 Receptor Polyclonal Antibody | anti-HTR7 antibody

5HT7 Receptor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328940	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

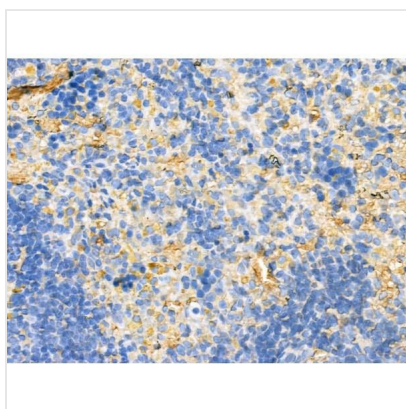
PRODUCT SYNONYMS

5HT7 Receptor; Polyclonal Antibody; 5HT7 Receptor Antibody; 5 HT 7; 5 HT X; 5 hydroxytryptamine (serotonin) receptor 7 (adenylate cyclase coupled); 5 hydroxytryptamine (serotonin) receptor 7; 5 hydroxytryptamine receptor 7; 5-HT-7; 5-HT-X; 5-HT7; 5-hydroxytryptamine receptor 7; 5HT7; 5HT7R_HUMAN; htr7; Serotonin 5 HT 7 receptor; Serotonin receptor 7; anti-HTR7 antibody

PRODUCT SPECIFICATIONS

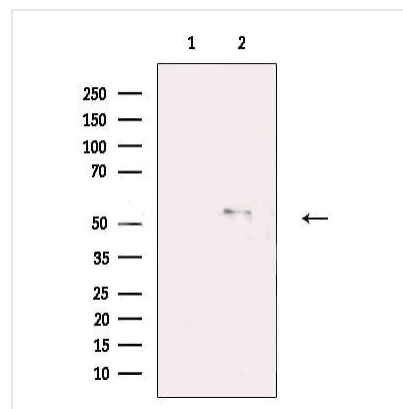
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Peptide affinity chromatography using SulfoLink Coupling Resin
Form/Format	Liquid. in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	~1mg/ml (varies by lot)
Sequence Length	445
Applicable Applications for anti-HTR7 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human 5HT7 Receptor, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA328940 at 1/100 staining Rat spleen tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from Human brain, using 5HT7 Receptor Antibody. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504547
NCBI GeneID	3363
NCBI Accession #	NP_000863.1
NCBI GenBank Nucleotide #	NP_000863.1
UniProt Accession #	P34969
Molecular Weight	53 kDa
NCBI Official Full Name	5-hydroxytryptamine receptor 7 isoform a
NCBI Official Synonym Full Names	5-hydroxytryptamine receptor 7
NCBI Official Symbol	HTR7
NCBI Official Synonym Symbols	5-HT7
NCBI Protein Information	5-hydroxytryptamine receptor 7
UniProt Protein Name	5-hydroxytryptamine receptor 7
UniProt Gene Name	HTR7
UniProt Synonym Gene Names	5-HT-7; 5-HT7
UniProt Entry Name	5HT7R_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/5ht7-receptor-antibody-immunohistochemistry-western-blot-elisa/328940>