

Rabbit anti-Human 5-HT-5A Polyclonal Antibody | anti-5-HT-5A antibody

5-HT-5A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324193	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

5-HT-5A; Polyclonal Antibody; 5-HT-5A Antibody; HTR5A; 5 HT 5A; 5 hydroxytryptamine 5A receptor; 5-HT-5; 5-HT5A; 5-hydroxytryptamine receptor 5A; 5HT5A; 5HT5A_HUMAN; Serotonin receptor 5A; anti-5-HT-5A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	5-HT-5A antibody detects endogenous levels of total 5-HT-5A
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	357
Applicable Applications for anti-5-HT-5A antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using 5-HT-5A antibody.



IF (Immunofluorescence)

AAA324193 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-5-HT-5A antibody	Function: This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13236497
NCBI GeneID	3361
NCBI Accession #	NP_076917.1
NCBI GenBank Nucleotide #	NM_024012.3
UniProt Accession #	P47898; Q2M2D2
Molecular Weight	Observed: 40 kD Predicted: 41 kDa
NCBI Official Full Name	5-hydroxytryptamine receptor 5A
NCBI Official Synonym Full Names	5-hydroxytryptamine receptor 5A
NCBI Official Symbol	HTR5A
NCBI Official Synonym Symbols	5-HT5A
NCBI Protein Information	5-hydroxytryptamine receptor 5A
UniProt Protein Name	5-hydroxytryptamine receptor 5A
UniProt Gene Name	HTR5A
UniProt Synonym Gene Names	5-HT-5; 5-HT-5A; 5-HT5A

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/5-ht-5a-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324193>