Rabbit anti-Human HTR5A Polyclonal Antibody | anti-HTR5A antibody

HTR5A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325465	**Rabbit**	**Human**	**ELISA, Immunocytochemistry, Immunofluorescence, Western Blot**

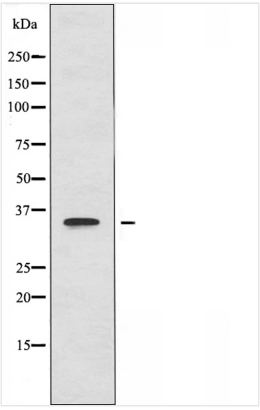
PRODUCT SYNONYMS

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

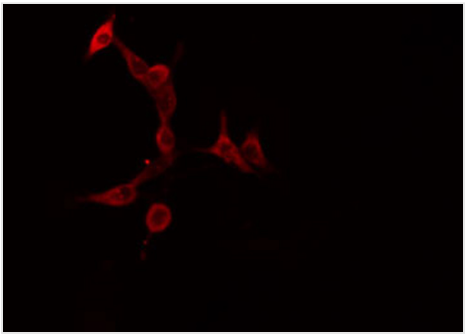
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	HTR5A antibody detects endogenous levels of total HTR5A
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-HTR5A 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 Jurkat cells, using HTR5A antibody.



IF (Immunofluorescence)
AAA325465 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-HTR5A 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.

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: 36 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/htr5a-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325465