Rabbit 5-HT5A Polyclonal Antibody | anti-5-HT5A antibody

Anti-5-HT5A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265141	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Western Blot**

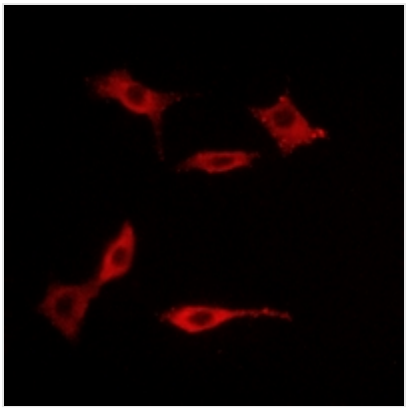
PRODUCT SYNONYMS

5-HT5A; Polyclonal Antibody; Anti-5-HT5A Antibody; anti-5-HT5A antibody

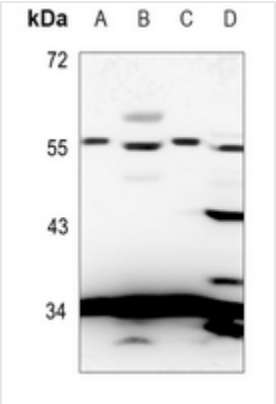
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of 5-HT5A protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-5-HT5A antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human 5-HT5A. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of 5-HT5A staining in LOVO cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)
Western blot analysis of 5-HT5A expression in mouse liver (A), mouse kidney (B), rat liver (C), rat kidney (D) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 55 kD

ADDITIONAL INFORMATION

Related Product Information for anti-5-HT5A antibody	Rabbit polyclonal antibody to 5-HT5A
Product Categories/Family for anti-5-HT5A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13236497
NCBI GeneID	3361
NCBI Accession #	NP_076917.1
NCBI GenBank Nucleotide #	NM_024012.3
UniProt Accession #	P47898; P30966; P35364
Molecular Weight	40,255 Da
NCBI Official Full Name	5-hydroxytryptamine receptor 5A
NCBI Official Synonym Full Names	5-hydroxytryptamine (serotonin) receptor 5A, G protein-coupled
NCBI Official Symbol	HTR5A
NCBI Official Synonym Symbols	5-HT5A
NCBI Protein Information	5-hydroxytryptamine receptor 5A; 5-HT-5; 5-HT-5A; serotonin 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
UniProt Entry Name	5HT5A_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://www.aaabiotech.com/polyclonal/5-ht5a-antibody-immunochemistry-immunofluorescence-western-blot-elisa/265141