

Rabbit 5-HT-1F Polyclonal Antibody | anti-5-HT-1F antibody

5-HT-1F Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324189	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

5-HT-1F; Polyclonal Antibody; 5-HT-1F Antibody; 5 HT 1F; 5 HT1F; 5 hydroxytryptamine (serotonin) receptor 1F; 5 hydroxytryptamine 1F receptor; 5 hydroxytryptamine receptor 1E beta; 5 hydroxytryptamine receptor 1F; 5 hydroxytryptamine serotonin receptor 1E beta; 5 hydroxytryptamine serotonin receptor 1F; 5HT 1F; 5HT1F; HGNC5292; HTR 1F; HTR1EB; HTR1EL; HTR1F; MR 77; MR77; Serotonin receptor 1E beta; Serotonin receptor gene; anti-5-HT-1F antibody

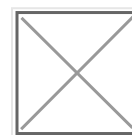
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	5-HT-1F antibody detects endogenous levels of total 5-HT-1F
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	366
Applicable Applications for anti-5-HT-1F antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane; Multipass Membrane Protein.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (82%), Chicken (100%), Xenopus (100%)
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, HepG2, rat brain, using 5-HT-1F Antibody.


WB (Western Blot)

Western blot analysis of extracts from COS-7 cells, using 5-HT-1F antibody.



WB (Western Blot)

Western blot analysis of extracts from mouse lung, using 5-HT-1F antibody.



IF (Immunofluorescence)

AAA324189 staining Hela 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) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-5-HT-1F antibody

Function: G-protein coupled receptor for 5-hydroxytryptamine (serotonin). Also functions as a receptor for various alkaloids and psychoactive substances. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity.

Similarity: Belongs to the G-protein coupled receptor 1 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835197
NCBI GeneID	3355
NCBI Accession #	NP_000857.1
NCBI GenBank Nucleotide #	NM_000866.4
UniProt Accession #	P30939
Molecular Weight	Observed: 38 kD Predicted: 42 kDa
NCBI Official Full Name	5-hydroxytryptamine receptor 1F
NCBI Official Synonym Full Names	5-hydroxytryptamine receptor 1F
NCBI Official Symbol	HTR1F
NCBI Official Synonym Symbols	5HT6; MR77; 5-HT1F; HTR1EL; 5-HT-1F
NCBI Protein Information	5-hydroxytryptamine receptor 1F
UniProt Protein Name	5-hydroxytryptamine receptor 1F
UniProt Gene Name	HTR1F
UniProt Synonym Gene Names	HTR1EL; 5-HT-1F; 5-HT1F

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-1f-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324189>