

Rabbit anti-Human HTR1F Polyclonal Antibody | anti-HTR1F antibody

HTR1F Antibody (Center)

CATALOG # AAA286012	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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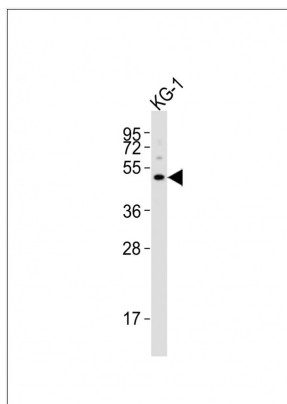
PRODUCT SYNONYMS

HTR1F; Polyclonal Antibody; HTR1F Antibody (Center); 5-hydroxytryptamine receptor 1F; 5-HT-1F; 5-HT1F; Serotonin receptor 1F; HTR1EL; anti-HTR1F antibody

PRODUCT SPECIFICATIONS

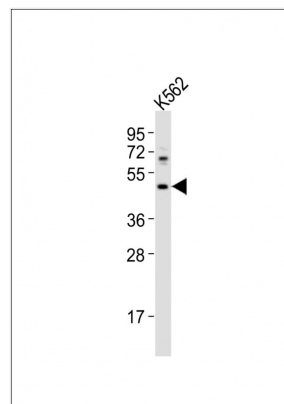
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HTR1F antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 213-248 amino acids from the Central region of human HTR1F.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	366
Applicable Applications for anti-HTR1F antibody	ELISA, WB (Western Blot)
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-HTR1F Antibody (Center) at 1:4000 dilution + KG-1 whole cell lysates. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 42 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



WB (Western Blot)

Anti-HTR1F Antibody (Center) at 1:1000 dilution + K562 whole cell lysates. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 42 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-HTR1F antibody	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.
References	Lovenberg T.W.,et al.Proc. Natl. Acad. Sci. U.S.A. 90:2184-2188(1993). Adham N.,et al.Proc. Natl. Acad. Sci. U.S.A. 90:408-412(1993). Puhl H.L. III,et al.Submitted (APR-2002) to the EMBL/GenBank/DBJ databases. Muzny D.M.,et al.Nature 440:1194-1198(2006). Nichols D.E.,et al.Chem. Rev. 108:1614-1641(2008).

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835197
NCBI GeneID	3355
NCBI Accession #	NP_000857.1
NCBI GenBank Nucleotide #	NM_000866.3
UniProt Accession #	P30939
Molecular Weight	41709
NCBI Official Full Name	5-hydroxytryptamine receptor 1F
NCBI Official Synonym Full Names	5-hydroxytryptamine (serotonin) receptor 1F, G protein-coupled
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
UniProt Entry Name	5HT1F_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/htr1f-antibody-western-blot-elisa/286012>