

Rabbit HTR4 Polyclonal Antibody | anti-HTR4 antibody

HTR4 Polyclonal Antibody

CATALOG # AAA179387	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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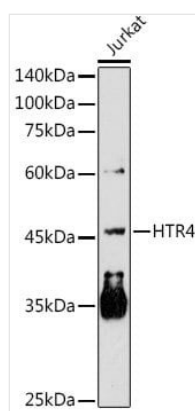
PRODUCT SYNONYMS

HTR4; Polyclonal Antibody; HTR4 Polyclonal Antibody; 5-HT4; 5-HT4R; anti-HTR4 antibody

PRODUCT SPECIFICATIONS

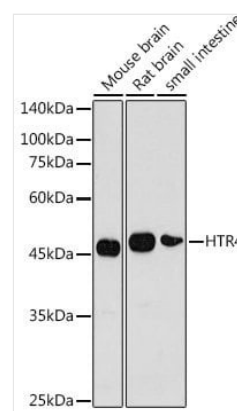
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HTR4 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human HTR4
Research Area	Cancer, Metabolism, Neuroscience
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of Jurkat cells using HTR4 Polyclonal Antibody at 1:1000 dilution.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using HTR4 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-HTR4 antibody	This gene is member of the family of serotonin receptors, which are G protein coupled receptors that stimulate cAMP production in response to serotonin (5-hydroxytryptamine). The gene product is glycosylated transmembrane protein that functions in both the peripheral and central nervous system to modulate the release of various neurotransmitters. Multiple transcript variants encoding proteins with distinct C-terminal sequences have been described.
Product Categories/Family for anti-HTR4 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321563
NCBI GeneID	3360
NCBI Accession #	NP_000861.1
NCBI GenBank Nucleotide #	NM_000870.5
UniProt Accession #	Q13639; Q546Q1; Q684M0; Q712M9; Q96KH9; Q96KI0; Q9H199; Q9NY73; Q9UBM6; Q9UBT4; Q9UE22; Q9UE23
Molecular Weight	43,761 Da
NCBI Official Full Name	5-hydroxytryptamine receptor 4 isoform b
NCBI Official Synonym Full Names	5-hydroxytryptamine (serotonin) receptor 4, G protein-coupled
NCBI Official Symbol	HTR4
NCBI Official Synonym Symbols	5-HT4; 5-HT4R
NCBI Protein Information	5-hydroxytryptamine receptor 4; cardiac 5-HT4 receptor
UniProt Protein Name	5-hydroxytryptamine receptor 4
UniProt Gene Name	HTR4
UniProt Synonym Gene Names	5-HT-4; 5-HT4
UniProt Entry Name	5HT4R_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.