

Rabbit 5-HT4 Polyclonal Antibody | anti-5-HT4 antibody

Rabbit anti-5-HT4 Antibody

CATALOG # AAA221195	HOST Rabbit	REACTIVITY Human, Bovine, Pig	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

5-HT4; Polyclonal Antibody; Rabbit anti-5-HT4 Antibody; 5-hydroxytryptamine receptor 4; 5-HT-4; Serotonin receptor 4; anti-5-HT4 antibody

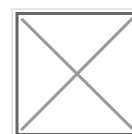
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Bovine, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-5-HT4 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human 5-HT4. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)

Western blot analysis of 5-HT4 expression in HeLa (A), Jurkat (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-5-HT4 antibody	Primary antibodies
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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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/5-ht4-antibody-immunoprecipitation-western-blot-elisa/221195>