

Rabbit 5-HT-4 Antibody | anti-5-HT-4 antibody

5-HT-4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA110250	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Western Blot

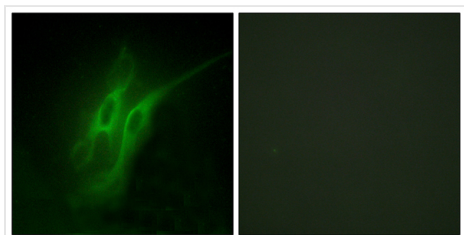
PRODUCT SYNONYMS

5-HT-4; 5-HT-4 Antibody; 5-hydroxytryptamine receptor 4; Serotonin receptor 4; 5-HT4; HTR4; anti-5-HT-4 antibody

PRODUCT SPECIFICATIONS

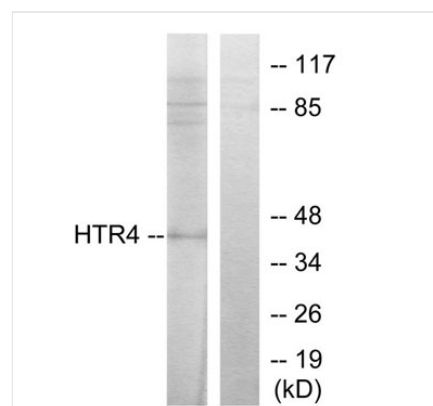
Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Specificity	5-HT-4 antibody detects endogenous levels of total 5-HT-4 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	388
Applicable Applications for anti-5-HT-4 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human 5-HT-4.
Preparation and Storage	Store at -20°C.

IMAGES



WB (Western Blot)

Peptide-+ Western blot analysis of extracts from 293 cells, treated with insulin (0.01U/ml, 15mins), using 5-HT-4 antibody. Immunofluorescence analysis of HeLa cells, using 5-HT-4 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-5-HT-4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Blondel O., J. Neurochem. 70:2252-2261(1998). Claeyssen S., NeuroReport 8:3189-3195(1997). Claeyssen S., Mol. Pharmacol. 55:910-920(1999).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11321563
NCBI GeneID	3360
NCBI Accession #	NP_000861.1
NCBI GenBank Nucleotide #	NM_000870.6
UniProt Accession #	Q13639; Q546Q1; Q684M0; Q712M9; Q96KH9; Q96KI0; Q9H199; Q9NY73; Q9UBM6; Q9UBT4; Q9UE22; C4WYH4
NCBI Official Full Name	5-hydroxytryptamine receptor 4 isoform b
NCBI Official Synonym Full Names	5-hydroxytryptamine receptor 4
NCBI Official Symbol	HTR4
NCBI Official Synonym Symbols	5-HT4; 5-HT4R
NCBI Protein Information	5-hydroxytryptamine receptor 4
UniProt Protein Name	5-hydroxytryptamine receptor 4
UniProt Gene Name	HTR4
UniProt Synonym Gene Names	5-HT-4; 5-HT4

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/rabbit-human-mouse-rat-antibody/5-ht-4/110250>