

Product datasheet for **TA314043**

5HT4 Receptor (HTR4) Rabbit Polyclonal Antibody

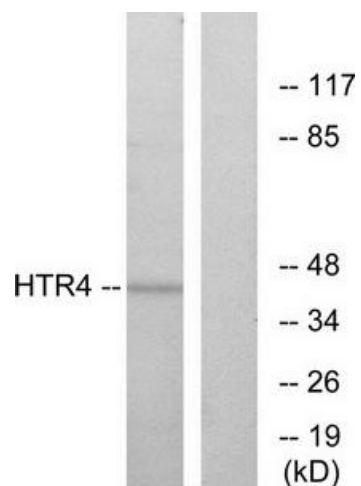
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1:500~1:3000, IF: 1:100~1:500, ELISA: 1:10000
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from internal of human HTR4.
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	5-hydroxytryptamine receptor 4
Database Link:	NP_000861 Entrez Gene 25324 Rat Entrez Gene 3360 Human Q13639
Synonyms:	5-HT4; 5-HT4R
Note:	HTR4 antibody detects endogenous levels of total HTR4 protein.
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Calcium signaling pathway, Neuroactive ligand-receptor interaction

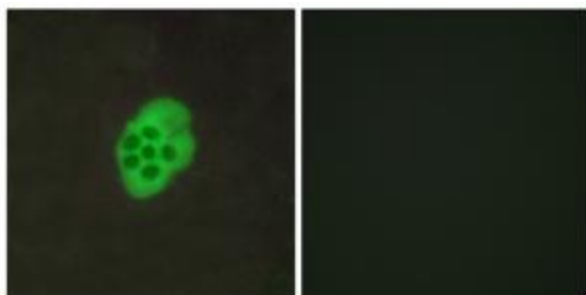


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Product images:



Western blot analysis of extracts from NIH-3T3 cells, using HTR4 antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence analysis of MCF-7 cells, using HTR4 antibody. The picture on the right is treated with the synthesized peptide.