

Product datasheet for **TA314047S**

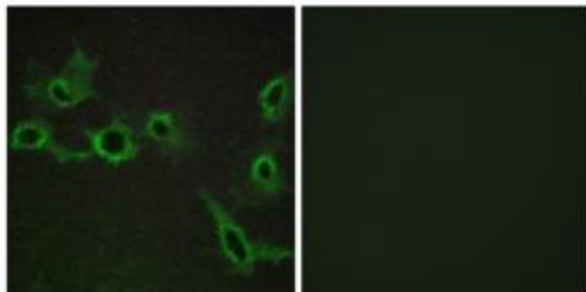
5HT7 Receptor (HTR7) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF
Recommended Dilution:	IF: 1:100~1:500, ELISA: 1:5000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from internal of human HTR7.
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 7
Database Link:	NP_000863 Entrez Gene 15566 MouseEntrez Gene 65032 RatEntrez Gene 3363 Human P34969
Synonyms:	5-HT7
Note:	HTR7 antibody detects endogenous levels of total HTR7 protein.
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Calcium signaling pathway, Neuroactive ligand-receptor interaction



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Product images:

Immunofluorescence analysis of COS-7 cells, using HTR7 antibody. The picture on the right is treated with the synthesized peptide.