

Product datasheet for **TA309697**

5HT4 Receptor (HTR4) Rabbit Polyclonal Antibody

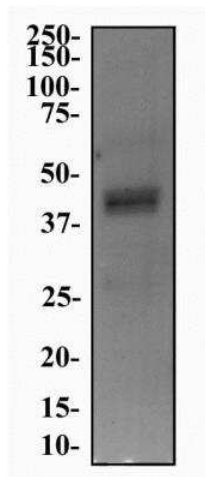
Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	Western Blot: 2 ug/ml, Immunocytochemistry/ Immunofluorescence: 1:100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	A synthetic peptide made to an C-terminal portion of the human 5HT4 Receptor protein (between residues 350-400) [UniProt Q13639]
Formulation:	PBS, 30% glycerol, 0.05% Sodium Azide
Concentration:	lot specific
Purification:	Affinity purified
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 3360 Human Q13639
Synonyms:	5-HT4; 5-HT4R
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Calcium signaling pathway, Neuroactive ligand-receptor interaction

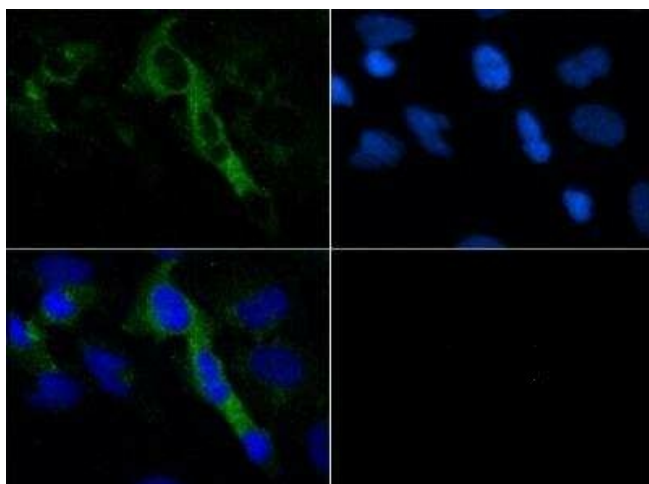


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Product images:



Western Blot: 5-HT4 Antibody TA309697 - Western Blot Image of anti-5HT4 Receptor. Total protein from human liver tissue was separated on a 12% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 ug/ml anti-LYVE1 in 1% milk/TBST. Reactivity was detected with an anti-rabbit HRP secondary antibody using chemiluminescence.



Immunocytochemistry/Immunofluorescence: 5-HT4 Antibody TA309697 - Staining of 5HT4 receptor in HeLa cells with FITC (green). Nuclei were counterstained with DAPI (blue).