

Product datasheet for **TA313299**

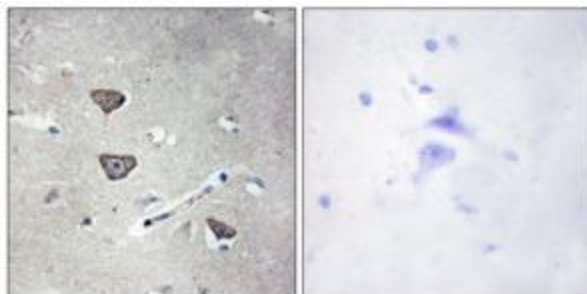
HTR2C Rabbit Polyclonal Antibody

Product data:

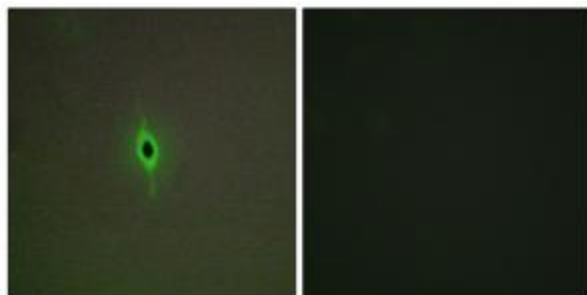
Product Type:	Primary Antibodies
Applications:	IF, IHC
Recommended Dilution:	IHC: 1:50~1:100, IF: 1:100~1:500, ELISA: 1:5000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from internal of human 5-HT-2C.
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 2C
Database Link:	NP_000859 Entrez Gene 15560 Mouse Entrez Gene 25187 Rat Entrez Gene 3358 Human P28335
Synonyms:	5-HT1C; 5-HT2C; 5-HTR2C; 5HTR2C; HTR1C
Note:	5-HT-2C antibody detects endogenous levels of total 5-HT-2C protein.
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Calcium signaling pathway, Gap junction, Neuroactive ligand-receptor interaction



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Product images:

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using 5-HT-2C antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence analysis of A549 cells, using 5-HT-2C antibody. The picture on the right is treated with the synthesized peptide.