

Product datasheet for **TA332813**

5HT3A receptor (HTR3A) Rabbit Polyclonal Antibody

Product data:

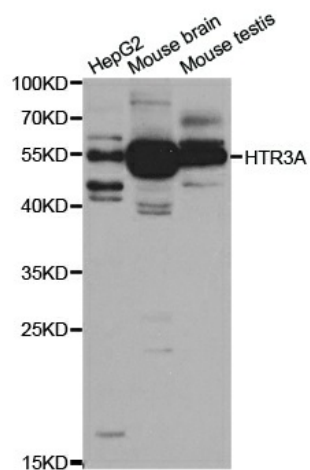
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB 1:500 - 1:2000
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human HTR3A
Formulation:	Store at -20°C (regular) and -80°C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	5-hydroxytryptamine receptor 3A
Database Link:	NP_998786 Entrez Gene 15561 Mouse Entrez Gene 3359 Human P46098
Background:	The product of this gene belongs to the ligand-gated ion channel receptor superfamily. This gene encodes subunit A of the type 3 receptor for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor causes fast, depolarizing responses in neurons after activation. It appears that the heteromeric combination of A and B subunits is necessary to provide the full functional features of this receptor, since either subunit alone results in receptors with very low conductance and response amplitude. Alternatively spliced transcript variants encoding different isoforms have been identified.
Synonyms:	5-HT-3; 5-HT3A; 5-HT3R; 5HT3R; HTR3



[View online »](#)

Protein Families: Druggable Genome, Ion Channels: Cys-loop Receptors, Transmembrane

Product images:



Western blot analysis of extracts of various cell lines, using HTR3A antibody.