

## Product datasheet for **TA330444**

### 5 HT1A (HTR1A) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HTR1A antibody: synthetic peptide directed towards the N terminal of human HTR1A. Synthetic peptide located within the following region: GQGNNTTSPAPFETGGNTTGISDVTVSYQVITSLLLGLIFCAVLGNAC
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46 kDa
Gene Name:	5-hydroxytryptamine receptor 1A
Database Link:	<a href="#">NP_000515</a> <a href="#">Entrez Gene 3350 Human P08908</a>
Background:	This is one of the several different receptors for 5- hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins that inhibits adenylate cyclase activity.
Synonyms:	5-HT-1A; 5-HT1A; 5HT1a; ADRB2RL1; ADRBRL1; G-21; PFMCD
Note:	Immunogen sequence homology: Human: 100%
Protein Families:	Druggable Genome, GPCR, Transmembrane



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Protein Pathways: Neuroactive ligand-receptor interaction

**Product images:**



WB Suggested Anti-HTR1A Antibody Titration:  
0.0625ug/ml; ELISA Titer: 1:62500; Positive  
Control: Jurkat cell lysate