

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:

GQGNNTTSPPAPFETGGNTTGISDVTVSYQVITSLLLGTLIFCAVLGNAC

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

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: NP 000515

Entrez Gene 3350 Human

P08908

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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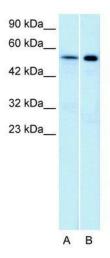
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Protein Pathways:

Neuroactive ligand-receptor interaction

Product images:



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