

5-HT-1A Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251494

Unit: 0.1 mg

Description:

5-hydroxytryptamine receptor 1A (5-HT-1A) 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 5-HT-1A is mediated by G proteins that inhibit adenylate cyclase activity.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

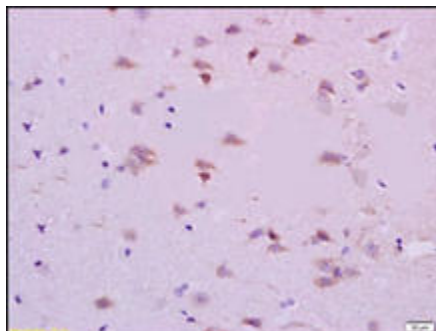
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: HTR1A; 5-HT1A; 5-HT-1A; 5-hydroxytryptamine receptor 1A; Serotonin receptor 1A; G-21; ADRBRL1; ADRB2RL1

Accession No.: P08908

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human 5-HT-1A .

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



5HT1A staining in rat brain. Paraffin-embedded rat brain tissue is stained with 5-HT-1A Antibody (Cat. No. 251494) used at 1:200 dilution ON at 4°C. Tissue is fixed with 4% paraformaldehyde and antigen retrieval protocol consists in boiling for 15 min in 0.01M citrate buffer, pH6.0.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.