

5-HT-2A Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251427

Unit: 0.1 mg

Description:

5-HT-2A (5-hydroxytryptamine receptor 2A) is a receptor for serotonin. This is one of the several different receptors for 5-hydroxytryptamine, a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system. This receptor is involved in tracheal smooth muscle contraction, bronchoconstriction and control of aldosterone production.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

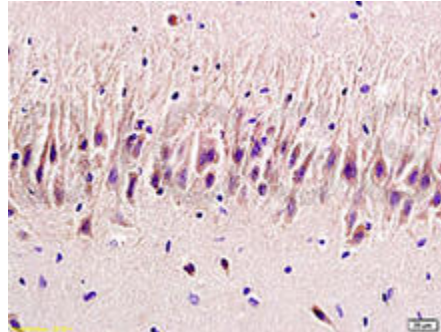
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: 5-hydroxytryptamine receptor 2A; 5-HT-2A; 5-HT-2; Serotonin receptor 2A; HTR2A; HTR2

Accession No.: P28223

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human 5-HT-2A.

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



5-HT-2A staining in rat brain. Formalin-fixed paraffin-embedded rat brain is stained with 5-HT-2A Antibody (Cat. No. 251427) used at 1:200 dilution.

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.