

Serotonin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251496

Unit: 0.1 mg

Description:

Serotonin, or 5-hydroxytryptamine (5-HT) is a monoamine neurotransmitter. Biochemically derived from tryptophan, serotonin is primarily found in the gastrointestinal (GI) tract, platelets, and in the central nervous system (CNS) of animals including humans. Serotonin is a well-known contributor to feelings of well-being; therefore it is also known as a "happiness hormone" despite not technically being a hormone.

Isotype: Rabbit Ig

Applications: E, IHC, IP

Species Reactivity: Other

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-HT; Serotonin; 5-hydroxytryptamine; 3-(2-Aminoethyl)-1H-indol-5-ol

Accession No.: 50-67-9

Antigen: KLH-conjugated serotonin.

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



Serotonin staining in rat brain cortex. Frozen rat brain cortex is stained with Serotonin Antibody (Cat. No. 251496) 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.