

Anti-Human HTR5A Polyclonal Antibody**Polyclonal Antibody****Cat.NO.: PA05909**

3th Edition

Description:The neurotransmitter serotonin (5-hydroxytryptamine, 5-HT) has been implicated in a wide range of psychiatric conditions and also has vasoconstrictive and vasodilatory effects. The gene described in this record is a member of 5-hydroxytryptamine (serotonin) receptor family and encodes a multi-pass membrane protein that functions as a receptor for 5-hydroxytryptamine and couples to G-proteins. This protein has been shown to function in part through the regulation of intracellular Ca²⁺ mobilization.HTR5A (5-Hydroxytryptamine Receptor 5A) is a Protein Coding gene. Diseases associated with HTR5A include Holoprosencephaly-3 and Autistic Disorder. Among its related pathways are Serotonergic synapse and Peptide ligand-binding receptors. GO annotations related to this gene include G-protein coupled receptor activity and G-protein coupled serotonin receptor activity. An important paralog of this gene is HTR1B.

Antigen:Synthesized peptide derived from the Internal region of human SR-5A

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: