

Anti-Human/Rat HTR4 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05908

3th Edition

Description: This gene is a member of the family of serotonin receptors, which are G protein coupled receptors that stimulate cAMP production in response to serotonin (5-hydroxytryptamine). The gene product is a glycosylated transmembrane protein that functions in both the peripheral and central nervous system to modulate the release of various neurotransmitters. Multiple transcript variants encoding proteins with distinct C-terminal sequences have been described.

Antigen: Synthesized peptide derived from the Internal region of human SR-4

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: Isoform 5-HT4(A) is expressed in ileum, brain, and atrium, but not in the ventricle.