

**Anti-Human/Mouse/Rat HTR1A Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05900**

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3th Edition

**Description:** This gene encodes a G protein-coupled receptor for 5-hydroxytryptamine (serotonin), and belongs to the 5-hydroxytryptamine receptor subfamily. Serotonin has been implicated in a number of physiologic processes and pathologic conditions. Inactivation of this gene in mice results in behavior consistent with an increased anxiety and stress response. Mutation in the promoter of this gene has been associated with menstrual cycle-dependent periodic fevers

**Antigen:** Synthesized peptide derived from the C-terminal region of human SR-1A

**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:** Detected in lymph nodes, thymus and spleen. Detected in activated T-cells, but not in resting T-cells.