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Anti-Human HTR3D Polyclonal Antibody

多克隆抗体

产品货号: PA05906

第三版

**描述:**The protein encoded this gene belongs to the ligand-gated ion channel receptor superfamily. This gene encodes subunit D of the type 3 receptor for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a mitogen and a hormone. This hormone has been linked to neuropsychiatric disorders, including anxiety, depression, and migraine. Serotonin receptors causes fast and depolarizing responses in neurons following activation. The genes encoding subunits C, D and E of this type 3 receptor form a cluster on chromosome 3. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. HTR3D (5-Hydroxytryptamine Receptor 3D) is a Protein Coding gene. Among its related pathways are Serotonergic synapse and Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds. GO annotations related to this gene include extracellular ligand-gated ion channel activity and G-protein coupled serotonin receptor activity. An important paralog of this gene is HTR3E.

**抗原:**Synthesized peptide derived from the N-terminal region of human SR-3D

**配方:**

**如何使用:**加1ml超纯水重溶

**稳定性:** -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

**稀释液:**PBS (pH7.4) ， 1% BSA

**应用:**WB 1 ~ 5 μ g/ml.

**特异性:**Expressed in liver, as well as fetal and adult colon and kidney.