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HTR1F Rabbit pAb

货号: **AYP18816**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	41kDa
实测分子量	42kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-251MG,Mouse brain,Rat brain
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

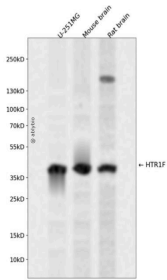
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 200-290 of human HTR1 F (NP_000857.1).
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靶点信息

研究背景	G-protein coupled receptor for 5-hydroxytryptamine (serotonin). Also functions as a receptor for various alkaloids and psychoactive substances. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of downstream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity.
基因ID	3355
基因名	HTR1F
Swiss	P30939 (https://www.uniprot.org/uniprotkb/P30939/entry)
别名	HTR1F,5-HT-1F,5-HT1F,5HT6,HTR1EL,MR77,HTR1F Rabbit pAb,Serotonin receptor 1F

产品验证



Western blot analysis of HTR1F expressed in U-251MG, Mouse brain, Rat brain using HTR1F Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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