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HTR7 (YD13150) Rabbit mAb

货号: **AYD16191**

产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	54kDa/50kDa/50kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cell membrane
纯化	亲和纯化

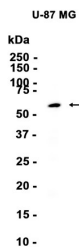
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靶点信息

研究背景	G-protein coupled receptor for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone and a mitogen (PubMed:35714614, PubMed:8226867). Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of downstream effectors (PubMed:35714614, PubMed:8226867). HTR7 is coupled to G(s) G alpha proteins and mediates activation of adenylate cyclase activity (PubMed:35714614) G-protein coupled receptor for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone and a mitogen (PubMed:8394987). Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of downstream effectors (By similarity). HTR7 is coupled to G(s) G alpha proteins and mediates activation of a denylate cyclase activity (By similarity) G-protein coupled receptor for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone and a mitogen (PubMed:8394362, PubMed:8397408, PubMed:8398139). Ligand binding causes a conformation change that triggers signaling via a guanine nucleotide-binding proteins (G proteins) and modulates the activity of downstream effectors (PubMed:8394362). HTR7 is coupled to G(s) G alpha proteins and mediates activation of adenylate cyclase activity (PubMed:8394362)
基因ID	3363
基因名	HTR7, Htr7
Swiss	P34969 (https://www.uniprot.org/uniprotkb/P34969/entry), P32304 (https://www.uniprot.org/uniprotkb/P32304/entry), P32305 (https://www.uniprot.org/uniprotkb/P32305/entry)
别名	HTR7 (YD13150),HTR7 (YD13150) Rabbit mAb,HTR7,5-HT-X,Serotonin receptor 7,GPRFO

产品验证



实验步骤

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