

# HTR1B Rabbit pAb

货号: **AYP17067**

## 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	<b>WB:</b> 1:500 - 1:2000
理论分子量	44kDa
实测分子量	44kDa
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	mouse brain, rat brain
细胞定位	calyx of Held, dendrite, endoplasmic reticulum, plasma membrane, presynaptic membrane, serotonergic synapse
纯化	Affinity purification

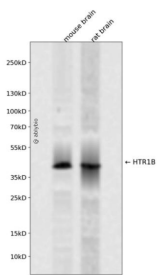
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-390 of human HTR1B (P28222).
序列	MEEPGAQCAPPPPAGSETWVPQANLSSAPSQNCSAKDYIYQDSISLPWKVLLVMLLALITLATTLSNAFVIATVYRTRKLHT PANYLIASLAVTDLLVSILVMPITMYTVTGRWTLGQVVCDFWLSSDITCCTASILHLCVIALDRYWAITDAVEYSAKRTPKR AAVMIALVWVFSISISLPPFFWRQAKAEVEVSECVVNTDHILYTVYSTVGAFYFPTLLLIALLYGRIYVEARSRLKQTPNRTGKR LTRAQLITDSPGSTSSVTSINSRVPDVPSESGSPVYVNQVKVRVSDALLEKKKLMAARERKATKTLGILGAFIVCWLPFFIIS LVMPICKDACWFHLAIFDFFTWLGYLNSLINPIIYTM SNEDFKQAFHKLIRFKCTS

## 靶点信息

研究背景	The protein encoded by this intronless gene is a G-protein coupled receptor for serotonin (5-hydroxytryptamine). Ligand binding activates second messengers that inhibit the activity of adenylate cyclase and manage the release of serotonin, dopamine, and acetylcholine in the brain. The encoded protein may be involved in several neuropsychiatric disorders and therefore is often a target of antidepressant and other psychotherapeutic drugs.
基因ID	3351
基因名	HTR1B
Swiss	P28222
别名	S12;5-HT1B;HTR1D2;HTR1DB;5-HT-1B;5-HT1DB;5-HT-1D-beta;HTR1B

## 产品验证



Western blot analysis of HTR1B expressed in mouse brain, rat brain using HTR1B 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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