

# 5-HT-2B Antibody

货号: **AYP5597**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF:</b> 1:50 - 1:200
理论分子量	54kDa
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	SW480,U-87MG
细胞定位	Cell junction,Cell membrane,Multi-pass membrane protein,synapse,synaptosome
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human 5-HT-2B.
------	---

## 靶点信息

研究背景	This gene encodes one of the several different receptors for 5-hydroxytryptamine (serotonin) that belong to the G-protein coupled receptor 1 family. Serotonin is a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. Serotonin receptors mediate many of the central and peripheral physiologic functions of serotonin, including regulation of cardiovascular functions and impulsive behavior. Population and family-based analyses of a minor allele (glutamine-to-stop substitution, designated Q20*) which blocks expression of this protein, and knockout studies in mice, suggest a role for this gene in impulsivity. However, other factors, such as elevated testosterone levels, may also be involved. Alternatively spliced transcript variants have been found for this gene.
基因ID	3357

基因名	HTR2B
Swiss	P41595
别名	HTR2B;5-HT(2B);5-HT-2B;5-HT2B

产品验证

实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)