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# 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.
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## 靶点信息

研究背景	<p>This gene encodes one of the several different receptors for 5-hydroxytryptamine (serotonin) that belongs 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.</p>
基因ID	3357
基因名	HTR2B
Swiss	P41595 ( <a href="https://www.uniprot.org/uniprotkb/P41595/entry">https://www.uniprot.org/uniprotkb/P41595/entry</a> )
别名	HTR2B,5-HT(2B),5-HT-2B,5-HT2B,5-HT-2B Antibody,Serotonin receptor 2B

## 产品验证

## 实验步骤

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