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# 5HT1A Receptor Antibody

**货号: ABY1039**

## 产品信息

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|---|---|
| 反应 | Human, Mouse, Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC |
| 推荐浓度 | **WB:** 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500, IHC 1:50-1:200 |
| 理论分子量 | 46kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5. |
| 偶联物 | Unconjugated |
| 阳性对照 | HepG2,SH-SY5Y,Mouse testis,Rat testis |
| 细胞定位 | Cell membrane |
| 纯化 | 亲和纯化 |

## 抗原信息

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|---|---|
| 抗原信息 | |

## 靶点信息

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| 研究背景 | This gene encodes a G protein-coupled receptor for 5-hydroxytryptamine (serotonin), and belongs to the 5-hydroxytryptamine receptor subfamily. Serotonin has been implicated in a number of physiologic proce sses and pathologic conditions. Inactivation of this gene in mice results in behavior consistent with an inc reased anxiety and stress response. Mutation in the promoter of this gene has been associated with men strual cycle-dependent periodic fevers. |
| 基因ID | 3350 |
| 基因名 | HTR1A |
| Swiss | P08908 (https://www.uniprot.org/uniprotkb/P08908/entry) |
| 别名 | 5 HT 1A; 5 HT receptor 1A; 5 HT1A; 5 HT1A receptor; 5 hydroxytryptamine (serotonin) receptor 1A; 5 hyd roxytryptamine (serotonin) receptor 1A G protein coupled; 5 hydroxytryptamine receptor 1A; 5-HT-1A; 5-HT1A; 5-hydroxytryptamine receptor 1A; 5HT 1A; 5HT 1A receptor; 5HT receptor 1A; 5HT1a; 5HT1A_HUM AN; ADRB2RL1; ADRBRL1; G 21; G protein coupled receptor; G-21; Gpcr 18; Gpcr18; Guanine nucleotide binding regulatory protein-coupled receptor; Htr1a; PFMCD; Serotonin 1A receptor; Serotonin 5HT1A rece ptor; Serotonin receptor 1A; |

**产品验证**

**实验步骤**

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