

HTR2A Rabbit pAb

货号: **AYP14814**

产品信息

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| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | ELISA: Homo sapiens WB: Homo sapiens |
| 应用 | WB IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 52kDa |
| 实测分子量 | 53KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | SH-SY5Y,Mouse brain |
| 细胞定位 | axon,caveola,cell body fiber,cytoplasmic vesicle,cytosol,dendrite,dendritic shaft,glutamatergic synapse,plasma membrane,postsynaptic membrane,presynaptic membrane |
| 纯化 | Affinity purification |

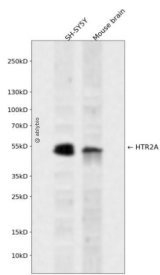
抗原信息

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| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HTR2A (NP_000612.1). |
| 序列 | MDILCEENTSLSSTTNSLMQLNDDTRLYSNDFNSGEANTSDAFNWTVDSENRTNLSCEGCLSPSCLSLHLQEKNSALLTAVVIILTIAGNILVIMAVS |

靶点信息

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| 研究背景 | This gene encodes one of the receptors for serotonin, a neurotransmitter with many roles. Mutations in this gene are associated with susceptibility to schizophrenia and obsessive-compulsive disorder, and are also associated with response to the antidepressant citalopram in patients with major depressive disorder (MDD). MDD patients who also have a mutation in intron 2 of this gene show a significantly reduced response to citalopram as this antidepressant downregulates expression of this gene. Multiple transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 3356 |
| 基因名 | HTR2A |
| Swiss | P28223 |
| 别名 | HTR2; 5-HT2A |

产品验证



Western blot analysis of HTR2A expressed in SH-SY5Y, Mouse brain using HTR2A 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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