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HTR2A Rabbit pAb

货号: **AYP14814**

产品信息

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

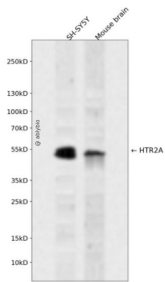
抗原信息

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

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 (https://www.uniprot.org/uniprotkb/P28223/entry)
别名	HTR2,5-HT2A,HTR2A Rabbit pAb,HTR2A,Serotonin receptor 2A

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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