

5-羟色胺受体 5A 抗体

产品货号： mlR12055

英文名称： 5HT5A receptor

中文名称： 5-羟色胺受体 5A 抗体

别 名： SR-5A; HTR5A; 5 HT 5A; 5 hydroxytryptamine 5A receptor; 5-HT-5; 5-HT-5A; 5-HT5A; 5-hydroxytryptamine receptor 5A; 5HT5A; 5HT5A_HUMAN; HTR5A; Serotonin receptor 5A.

研究领域： 神经生物学 细胞膜受体 G 蛋白偶联受体 新陈代谢 G 蛋白信号

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 40kDa

细胞定位： 细胞膜

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human 5HT5A receptor/SR-5A:1-110/357
<Extracellular>

亚 型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： The neurotransmitter serotonin (5-hydroxytryptamine, 5-HT) has been implicated in a wide range of psychiatric conditions and also has vasoconstrictive and vasodilatory effects. The gene described in this record is a member of 5-hydroxytryptamine (serotonin) receptor family and encodes a multi-pass membrane protein that functions as a receptor for 5-hydroxytryptamine and couples to G-proteins. This protein has been shown to function in part through the regulation of intracellular Ca²⁺ mobilization. [provided by RefSeq, Jul 2008]

Function:

This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins.

Subcellular Location:

Cell membrane.

Similarity:

Belongs to the G-protein coupled receptor 1 family.

SWISS:

P47898

Gene ID:

3361

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

