

## G 蛋白偶联受体 24 抗体

产品货号： mlR6626

英文名称： GPR24

中文名称： G 蛋白偶联受体 24 抗体

别名： MCHR; G protein coupled receptor 24; GPCR MCH1; GPCR SLC/MCH1; GPR24; MCH receptor 1; MCH1R; Melanin concentrating hormone receptor 1; SLC-1; Somatostatin receptor like protein; MCHR1\_HUMAN.

研究领域： 细胞生物 神经生物学 G 蛋白偶联受体 G 蛋白信号

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Horse,

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：46kDa

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 MCHR/GPR24:75-180/422 <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 background:

MCHR, a member of the G protein coupled receptor family 1, is an integral plasma membrane protein which binds melanin concentrating hormone. MCHR can inhibit cAMP accumulation and stimulate intracellular calcium flux, and is probably involved in the neuronal regulation of food consumption. Although structurally similar to somatostatin receptors, MCHR does not seem to bind somatostatin.

**Function:**

Receptor for melanin-concentrating hormone, coupled to both G proteins that inhibit adenylyl cyclase and G proteins that activate phosphoinositide hydrolysis.

**Subunit:**

Interacts with NCDN.

**Subcellular Location:**

Cell Membrane; multi-pass membrane protein

**Tissue Specificity:**

Highest level in brain, particularly in the frontal cortex and hypothalamus, lower levels in the liver and heart.

**Similarity:**

Belongs to the G-protein coupled receptor 1 family.

**SWISS:**

Q99705

**Gene ID:**

2847

**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：

