

## G 蛋白偶联受体 31 抗体

产品货号： mlR13530

英文名称： GPR31

中文名称： G 蛋白偶联受体 31 抗体

别名： 12-(S)-HETE acid receptor; 12-(S)-hydroxy-5,8,10,14-eicosatetraenoic acid (HETE) receptor; 12-(S)-hydroxy-5,8,10,14-eicosatetraenoic acid receptor; 12-(S)-HYDROXYEICOSATETRAENOIC ACID RECEPTOR; 12-HETER; bA517H2.2 (G protein coupled receptor 31); G protein coupled receptor 31; GPR31; HETER; HETER1; OTTHUMP00000017616; Probable G protein coupled receptor 31; GPCR GPR31; GPR31\_HUMAN.

研究领域： 细胞生物 神经生物学 信号转导 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,

产品应用： WB=1:500-2000 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： 35kDa

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 G protein coupled receptor 31:121-220/319  
<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：** G protein-coupled receptors (GPCRs), also designated seven transmembrane (7TM) receptors and heptahelical receptors, are a protein family which interacts with G proteins (heterotrimeric GTPases) to synthesize intracellular second messengers such as diacylglycerol, cyclic AMP, inositol phosphates and calcium ions. Their diverse biological functions range from vision and olfaction to neuronal and endocrine signaling, along with involvement in many pathological conditions. GPR31 (G-protein coupled receptor 31) is a 319 amino acid orphan receptor that localizes to the cell membrane. GPR31 shares 25-33% homology with members of the chemokine, purino and somatostatin receptor gene families.

**Function:**

GPCR GPR31 is a member of the G protein coupled receptor (GPCR) family. Members of this protein family contain seven putative transmembrane domains and may mediate signaling processes to the interior of the cell via activation of heterotrimeric G proteins. GPCR GPR31 is located on human chromosome 6q27.

**Subcellular Location:**

Cell membrane; Multi pass membrane protein.

**Similarity:**

Belongs to the G-protein coupled receptor 1 family.

**SWISS:**

O00270

**Gene ID:**

2853

**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**

