

丘脑分泌素受体 2 抗体

产品货号： mlR18030

英文名称： Orexin Receptor 2

中文名称： 丘脑分泌素受体 2 抗体

别 名： Hcrtr2; Hypocretin (orexin) receptor 2; Hypocretin receptor 2; Hypocretin receptor type 2; Orexin A/Orexin B receptor; Orexin receptor 2; Orexin receptor type 2; Ox-2-R; Ox2-R; Ox2r; OX2R_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, Pig, Cow, Horse, Rabbit, Sheep,

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： 50kDa

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 Orexin Receptor 2:1-100/444
<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 protein encoded by this gene is a G-protein coupled receptor involved in the regulation of feeding behavior. The encoded protein binds the hypothalamic neuropeptides orexin A and orexin B. A related gene (HCRT1) encodes a G-protein coupled receptor that selectively binds orexin A. [provided by RefSeq, Jan 2009]

Function:

Nonselective, high-affinity receptor for both orexin-A and orexin-B neuropeptides.

Subcellular Location:

Cell membrane.

Similarity:

Belongs to the G-protein coupled receptor 1 family.

SWISS:

O43614

Gene ID:

3062

Important Note:

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