

受体转运蛋白 2 抗体

产品货号： mIR18892

英文名称： RTP2

中文名称： 受体转运蛋白 2 抗体

别 名： Receptor-transporting protein 2

研究领域： 细胞生物 神经生物学 细胞膜受体 转运蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用： 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： 26kDa

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 RTP2:131-225/225 <Cytoplasmic>

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 : RTP2 is a 225 amino acid single-pass type III membrane protein whose cell surface expression is dependent on olfactory receptor interaction. RTP2 belongs to the TMEM7 family, playing a role in both the function of odorant receptors and their translocation to the plasma membrane. RTP2 is highly expressed olfactory and vomeronasal organs with low expression in brain. While RTP2 lacks a signal peptide it contains a C-terminal transmembrane domain. The gene encoding RTP2 maps to human chromosome 3q27.3.

Function:

Specifically promotes functional cell surface expression of olfactory receptors, but not of other GPCRs

Subunit:

Interacts with olfactory receptors

Subcellular Location:

Cell membrane

Similarity:

Belongs to the TMEM7 family.

SWISS:

Q5QGT7

Gene ID:

344892

Important Note:

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