

## 味觉受体蛋白家族 2 亚基 16 抗体

产品货号： mlR11616

英文名称： TAS2R16

中文名称： 味觉受体蛋白家族 2 亚基 16 抗体

别名： TAS2R-16; T2R16; Taste receptor type 2 member 16; T2R16\_HUMAN.

研究领域： 神经生物学 信号转导 通道蛋白 细胞膜受体 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

not yet tested in other applications.

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

分子量： 34kDa

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 TAS2R16:147-182/291 <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** : This gene encodes a member of a family of candidate tastereceptors that are members of the G protein-coupled receptorsuperfamily. These family members are specifically expressed bytaste receptor cells of the tongue and palate epithelia. Each ofthese apparently intronless genes encodes a 7-transmembranereceptor protein, functioning as a bitter taste receptor. This geneis clustered with another 3 candidate taste receptor genes inchromosome 7 and is genetically linked to loci that influencebitter perception. [provided by RefSeq, Jul 2008].

**Function:**

TAS2R16 is a member of a family of candidate taste receptors that are members of the G protein-coupled receptor superfamily. These family members are specifically expressed by taste receptor cells of the tongue and palate epithelia. Each of these apparently intronless genes encodes a 7-transmembrane receptor protein, functioning as a bitter taste receptor. Clustered with another 3 candidate taste receptor genes in chromosome 7 it is genetically linked to loci that influence bitter perception.

**Subcellular Location:**

Membrane; Multi-pass membrane protein.

**Tissue Specificity:**

Expressed in a subset of gustducin-positivetaste receptor cells of the tongue.

**Similarity:**

Belongs to the G-protein coupled receptor T2R family.

**SWISS:**

Q9NYV7

**Gene ID:**

50833

**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

