

## 原钙粘蛋白介导的 PCDH $\alpha$ C2 受体抗体

产品货号： mlR23054

英文名称： PCDHAC2

中文名称： 原钙粘蛋白介导的 PCDH  $\alpha$  C2 受体抗体

别名： PCDH alpha C2; PCDHAC 2; PCDHAC-2; Protocadherin alpha C2; Protocadherin alpha subfamily C 2; PCDC2\_HUMAN.

研究领域： 细胞生物 信号转导 细胞粘附分子 细胞骨架 细胞膜蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Cow,

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：105kDa

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 PCDHAC2:201-300/1007 <Extracellular>

亚型：IgG

纯化方法：ffinity 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：** PCDHAC2 (Protocadherin alpha C2) is a member of the protocadherin family, a subgroup of the cadherin superfamily. Protocadherins are neural cadherin-like cell adhesion proteins that are integral membrane proteins. Their specific functions are unknown but they most likely play a critical role in the establishment and function of specific neuronal connections in the brain. PCDHAC2 is one of fifteen tandemly arranged genes within the alpha cluster of protocadherin genes on 5q31.

**Function:**

Potential calcium-dependent cell-adhesion protein. May be involved in the establishment and maintenance of specific neuronal connections in the brain.

**Subcellular Location:**

Cell membrane. Single-pass type I membrane protein.

**Similarity:**

Contains 6 cadherin domains.

**SWISS:**

Q9Y5I4

**Gene ID:**

56134

**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

