

## 钙粘蛋白 6 抗体

产品货号： mIR5823

英文名称： K Cadherin

中文名称： 钙粘蛋白 6 抗体

别名： Cadherin 6; Cadherin6; Cadherin-6; Cadherin 6 type 2; Cadherin fetal kidney; Cadherin6; CDH 6; CDH6; KCAD; Kidney cadherin; CADH6\_HUMAN.

研究领域： 肿瘤 细胞生物 免疫学 信号转导 细胞粘附分子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Cow, Horse,

产品应用： WB=1:500-2000 ELISA=1:500-1000 Flow-Cyt=1 $\mu$ g/Test

not yet tested in other applications.

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

分子量：82kDa

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 K Cadherin:281-380/790 <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：K Cadherin (Cadherin 6) is a type II classical cadherin from the cadherin superfamily. It is a calcium dependent cell-cell adhesion membrane glycoprotein comprised of five extracellular cadherin repeats, a

transmembrane region and a highly conserved cytoplasmic tail. Cadherins preferentially interact with themselves in a homophilic manner in connecting cells. K Cadherin is highly expressed in brain, cerebellum, and kidney. Lung, pancreas, and gastric mucosa show a weak expression. It is also expressed in certain liver and kidney carcinomas.

**Function:**

Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types.

**Subcellular Location:**

Cell membrane; Single-pass type I membrane protein.

**Tissue Specificity:**

Highly expressed in brain, cerebellum, and kidney. Lung, pancreas, and gastric mucosa show a weak expression. Also expressed in certain liver and kidney carcinomas.

**Similarity:**

Contains 5 cadherin domains.

**SWISS:**

P55285

**Gene ID:**

1004

**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

