钙粘蛋白相关家庭成员 5/μ-protocadherin 抗体

产品货号： mlR19107

英文名称： MUPCDH

中文名称： 钙粘蛋白相关家庭成员 5/μ-protocadherin 抗体

别　　名： Cadherin-related family member 5; Cdhr5; CDHR5_HUMAN; FLJ 20219; FLJ20219; MU-PCDH; Mu-protocadherin; MUCDHL; MUCDHL-ALT; MUCDHL-FL; Mucin and cadherin-like protein; mucin-like protocadherin.

研究领域： 细胞生物　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,

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： 85kDa

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 MUPCDH:161-260/845 <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 is a novel mucin-like gene that is a member of the cadherin superfamily. While encoding nonpolymorphic tandem repeats rich in proline, serine and threonine similar to mucin proteins, the gene also contains sequence encoding calcium-binding motifs found in all cadherins. The role of the hybrid extracellular region and the specific function of this protein have not yet been determined. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jan 2010]

Function:

Acts as a calcium-dependent cell adhesion protein.

Subcellular Location:

Cell membrane.

Tissue Specificity:

Highest expression in kidney, liver, colon and small intestine. In kidney, expressed apically along brush border of proximal convoluted tubule but not in cortical collecting ducts. Isoform 1 is expressed primarily in adult small intestine and colon. Isoform 2 is highly expressed in fetal liver.

Post-translational modifications:

N- and O-glycosylated.

Similarity:

Contains 4 cadherin domains.

SWISS:

Q9HBB8

Gene ID:

53841

Important Note:

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