

紧密连接蛋白 6 抗体

产品货号： mlR3754

英文名称： Claudin 6

中文名称： 紧密连接蛋白 6 抗体

别 名： Claudin6; CLDN 6; CLDN6; Skullin 2; CLD6_HUMAN; Claudin-6; Claudin 6; OTTHUMP00000159248; Skullin-2; Skullin; UNQ757/PRO1488.

研究领域： 肿瘤 细胞生物 免疫学 细胞膜受体 细胞粘附分子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Horse, Rabbit, Guinea Pig,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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： 23kDa

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 Claudin 6:111-220/220 <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 : Tight junctions represent one mode of cell-to-cell adhesion in epithelial or endothelial cell sheets, forming continuous seals around cells and serving as a physical barrier to prevent solutes and water from passing freely through the paracellular space. These junctions are comprised of sets of continuous networking strands in the outwardly facing cytoplasmic leaflet, with complementary grooves in the inwardly facing extracytoplasmic leaflet. This gene encodes a component of tight junction strands, which is a member of the claudin family. The protein is an integral membrane protein and is one of the entry cofactors for hepatitis C virus. The gene methylation may be involved in esophageal tumorigenesis. This gene is adjacent to another family member CLDN9 on chromosome 16.[provided by RefSeq, Aug 2010]

Function:

Plays a major role in tight junction-specific obliteration of the intercellular space.

Subunit:

Directly interacts with TJP1/ZO-1, TJP2/ZO-2 and TJP3/ZO-3.

Subcellular Location:

Cell junction, tight junction. Cell membrane; Multi-pass membrane protein.

Similarity:

Belongs to the claudin family.

SWISS:

P56747

Gene ID:

9074

Important Note:

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