

连接粘附分子 2 抗体

产品货号： mlR17213

英文名称： JAM2

中文名称： 连接粘附分子 2 抗体

别名： Junctional Adhesion Molecule 2; C21orf43; CD 322; CD322; CD322 antigen; JAM 2; JAM B; JAM IT/VE JAM; JAM, vascular endothelial; JAM-2; JAM-B; JAM2; JAM2_HUMAN; JAMB; Jcam2; Junction adhesion molecule 2; Junction adhesion molecule B; Junctional adhesion molecule 2; Junctional adhesion molecule B; PRO 245; PRO245; Vascular endothelial junction associated molecule; Vascular endothelial junction-associated molecule; VE JAM; VE-JAM; VEJAM.

研究领域： 细胞生物 免疫学 发育生物学 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Mouse, Rat, Cow, Rabbit, Chimpanzee, Macaque Monkey, Gorilla, Orangutan

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： 48kDa

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 JAM2:201-298/298

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 belongs to the immunoglobulin superfamily, and the junctional adhesion molecule (JAM) family. The protein encoded by this gene is a type I membrane protein that is localized at the tight junctions of both epithelial and endothelial cells. It acts as an adhesive ligand for interacting with a variety of immune cell types, and may play a role in lymphocyte homing to secondary lymphoid organs. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2012]

Function:

May play a role in the processes of lymphocyte homing to secondary lymphoid organs.

Subcellular Location:

Cell junction > tight junction. Cell membrane. Localized at tight junctions of both epithelial and endothelial cells.

Tissue Specificity:

Highest expression in the heart, placenta, lung, foreskin and lymph node. Prominently expressed on high endothelial venules, also present on the endothelia of other vessels. Localized to the intercellular boundaries of high endothelial cells.

Similarity:

Belongs to the immunoglobulin superfamily.

Contains 1 Ig-like C2-type (immunoglobulin-like) domain.

Contains 1 Ig-like V-type (immunoglobulin-like) domain.

SWISS:

P57087

Gene ID:

58494

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

