

产品名称: JAM-B Rabbit Polyclonal Antibody
产品货号: AP Rab12827



产品概述 (Summary)

产品名称 (Production Name)	JAM-B Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	JAM2 JAM2; C21orf43; VEJAM; Junctional adhesion molecule B; JAM-B; Junctional
别名 (Alternative Names)	adhesion molecule 2; JAM-2; Vascular endothelial junction-associated molecule; VE-JAM; CD322
基因 ID (Gene ID)	58494.0
蛋白 ID (SwissProt ID)	P57087.Synthesized peptide derived from the Internal region of human JAM-B.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	33kDa

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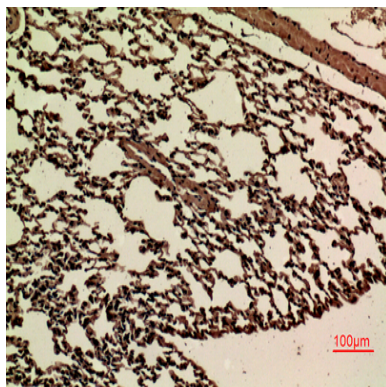
研究背景 (Background)

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.,similarity:Belongs to the immunoglobulin superfamily.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subcellular location:Localized at tight junctions of both epithelial and endothelial cells.,subunit:Interacts with JAM3.,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.,

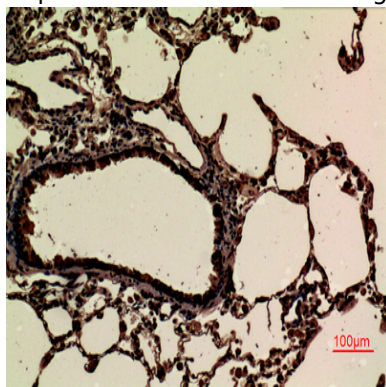
研究领域 (Research Area)

Cell adhesion molecules (CAMs);Tight junction;Leukocyte transendothelial migration;Epithelial cell signaling in Helicobacter pylori infection;

图片 (Image Data)



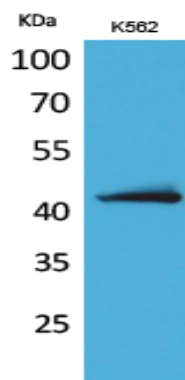
Immunohistochemical analysis of paraffin-embedded mouse-lung, antibody was diluted at 1:100



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Immunohistochemical analysis of paraffin-embedded rat-lung, antibody was diluted at 1:100



Western Blot analysis of K562 cells using JAM-B Polyclonal Antibody. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .