

产品名称: VCAM1 Mouse Monoclonal Antibody
产品货号: AMM80845



产品概述 (Summary)

产品名称 (Production Name)	VCAM1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
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)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	VCAM1
别名 (Alternative Names)	CD106; MGC99561; INCAM-100; DKFZp779G2333; VCAM1
基因 ID (Gene ID)	7412.0
蛋白 ID (SwissProt ID)	P19320.Purified recombinant fragment of human VCAM1 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	81kDa

研究背景 (Background)

This gene is a member of the Ig superfamily and encodes a cell surface sialoglycoprotein expressed by cytokine-activated endothelium. This type I membrane protein mediates leukocyte-endothelial cell adhesion and signal transduction, and may

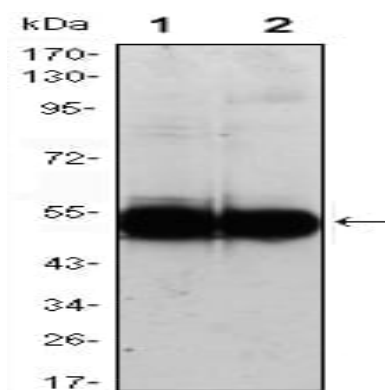
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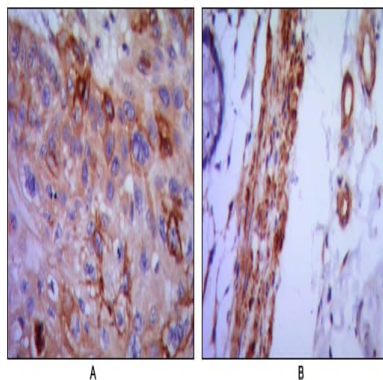
play a role in the development of atherosclerosis and rheumatoid arthritis. Two alternatively spliced transcripts encoding different isoforms have been described for this gene. Tissue specificity: Expressed on inflamed vascular endothelium, as well as on macrophage-like and dendritic cell types in both normal and inflamed tissue. INVITROGEN: CD106 is expressed on bone marrow stromal cells, myeloid cells, and endothelial cells.

研究领域 (Research Area)

图片 (Image Data)

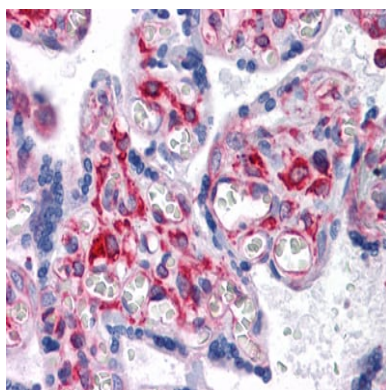


Western blot analysis using VCAM1 mouse mAb against HUVEC (1) and EC (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded human lung cancer (A) and colon cancer (B) using VCAM1 mouse mAb with DAB staining.

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Immunohistochemical analysis of paraffin-embedded human Placenta tissues using VCAM1 mouse mAb

注意事项 (Note)

For research use only .