

产品名称: CD146 Rabbit Monoclonal Antibody
产品货号: AMRe01520



产品概述 (Summary)

产品名称 (Production Name)	CD146 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MCAM
别名 (Alternative Names)	CD146; MUC18
基因 ID (Gene ID)	4162
蛋白 ID (SwissProt ID)	P43121.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 72 kDa; Observed MW: 120 kDa

研究背景 (Background)

CD146 plays a role in cell adhesion, and in cohesion of the endothelial monolayer at intercellular junctions in vascular

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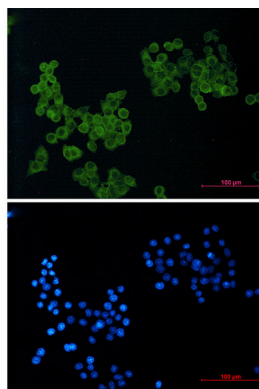


tissue. Its expression may allow melanoma cells to interact with cellular elements of the vascular system, thereby enhancing hematogeneous tumor spread. Could be an adhesion molecule active in neural crest cells during embryonic development.

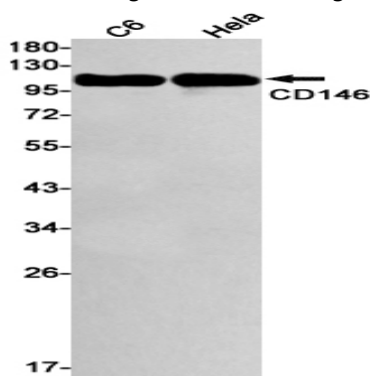
研究领域 (Research Area)

Immunology

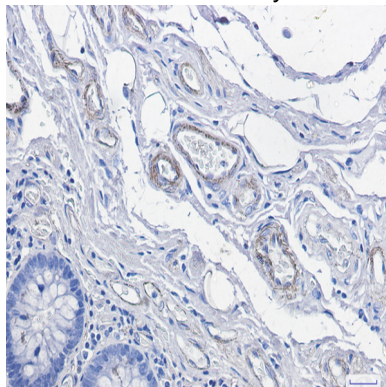
图片 (Image Data)



Immunocytochemistry analysis of CD146 (green) in HeLa using CD146 antibody, and DAPI (blue).



Western blot analysis of CD146 in C6, HeLa lysates using CD146 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using CD146 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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注意事项 (Note)

For research use only .