

产品名称: ADAM10 Mouse Monoclonal Antibody
产品货号: AMM82464



产品概述 (Summary)

产品名称 (Production Name)	ADAM10 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA,FC
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)	ADAM10
别名 (Alternative Names)	RAK; kuz; AD10; AD18; MADM; CD156c; CDw156; HsT18717
基因 ID (Gene ID)	102.0
蛋白 ID (SwissProt ID)	O14672.Purified recombinant fragment of human ADAM10 (AA: EXTRA(20-119)) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	84kDa

研究背景 (Background)

Members of the ADAM family are cell surface proteins with a unique structure possessing both potential adhesion and

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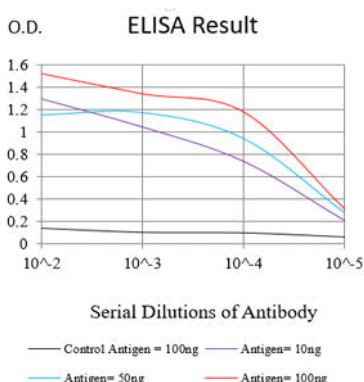


protease domains. This gene encodes an ADAM family member that cleaves many proteins including TNF-alpha and E-cadherin. Alternate splicing results in multiple transcript variants encoding different proteins that may undergo similar processing.

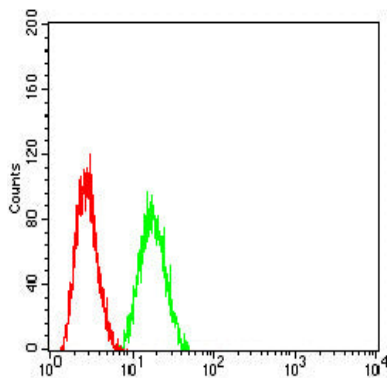
研究领域 (Research Area)

Notch signaling pathway

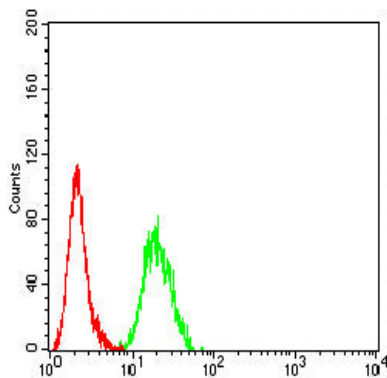
图片 (Image Data)



Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

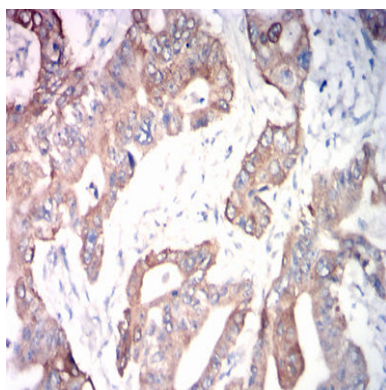


Flow cytometric analysis of HeLa cells using ADAM10 mouse mAb (green) and negative control (red).

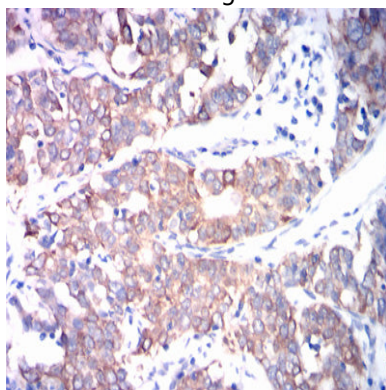


Flow cytometric analysis of THP-1 cells using ADAM10 mouse mAb (green) and negative control (red).

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Immunohistochemical analysis of paraffin-embedded human rectal cancer tissues using ADAM10 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using ADAM10 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .