

产品名称: MUC5AC Mouse Monoclonal Antibody
产品货号: AMM81762



产品概述 (Summary)

产品名称 (Production Name)	MUC5AC 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 IgG2a
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)	MUC5AC
别名 (Alternative Names)	TBM; IeB; MUC5; mucin
基因 ID (Gene ID)	4586.0
蛋白 ID (SwissProt ID)	P98088.Purified recombinant fragment of human MUC5AC (AA: 5528-5627) 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)	585kDa

研究背景 (Background)

MUC5AC (Mucin 5AC, Oligomeric Mucus/Gel-Forming) is a Protein Coding gene. Diseases associated with MUC5AC include

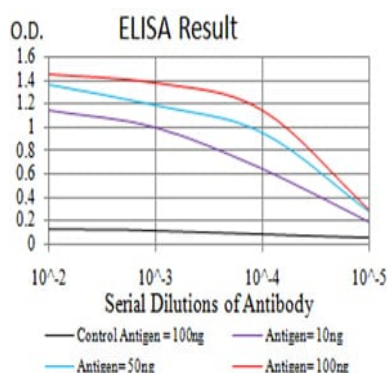
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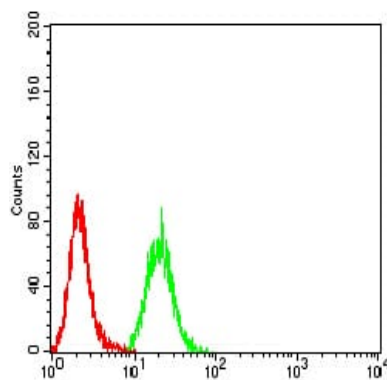
stomach cancer and pancreatic ductal carcinoma. Among its related pathways are O-linked glycosylation and Transport to the Golgi and subsequent modification. GO annotations related to this gene include extracellular matrix structural constituent. An important paralog of this gene is OTOG.

研究领域 (Research Area)

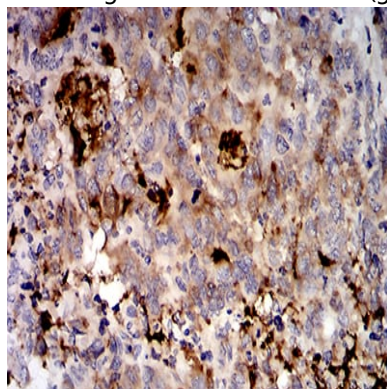
图片 (Image Data)



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 MUC5AC mouse mAb (green) and negative control (red).

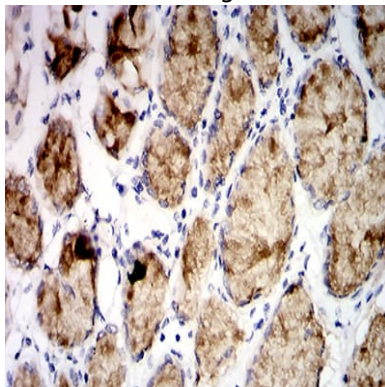


Immunohistochemical analysis of paraffin-embedded human stomach cancer tissues using MUC5AC mouse mAb with DAB

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staining.



Immunohistochemical analysis of paraffin-embedded human stomach tissues using MUC5AC mouse mAb with DAB staining.

注意事项 (Note)

For research use only .