

产品名称: CEACAM5 Mouse Monoclonal Antibody
产品货号: AMM83000



产品概述 (Summary)

产品名称 (Production Name)	CEACAM5 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC
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)	CEACAM5
别名 (Alternative Names)	CEA;CD66e
基因 ID (Gene ID)	1048.0
蛋白 ID (SwissProt ID)	P06731.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:400
蛋白分子量 (Molecular Weight)	76.8kDa

研究背景 (Background)

This gene encodes a cell surface glycoprotein that represents the founding member of the carcinoembryonic antigen (CEA) family of proteins. The encoded protein is used as a clinical biomarker for gastrointestinal cancers and may promote tumor

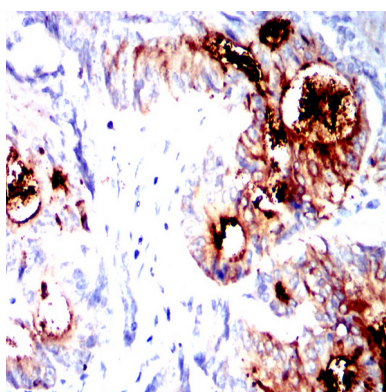
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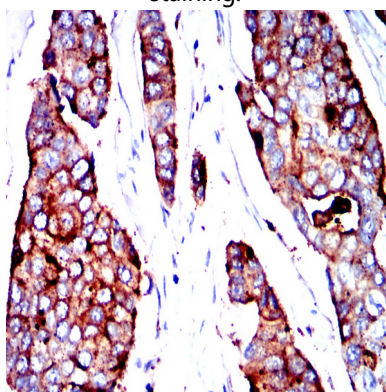
development through its role as a cell adhesion molecule. Additionally, the encoded protein may regulate differentiation, apoptosis, and cell polarity. This gene is present in a CEA family gene cluster on chromosome 19. Alternative splicing results in multiple transcript variants.

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using CEACAM5 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using CEACAM5 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .