

**产品名称: Carcino Embryonic Antigen CEA Mouse
Monoclonal Antibody**
产品货号: AMM84991



产品概述 (Summary)

产品名称 (Production Name)	Carcino Embryonic Antigen CEA Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, ICC
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, 0.5% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Carcino Embryonic Antigen CEA
别名 (Alternative Names)	CEACAM5; CEA; Carcinoembryonic antigen-related cell adhesion molecule 5; Carcinoembryonic antigen; CEA; Meconium antigen 100; CD66e
基因 ID (Gene ID)	1048.0
蛋白 ID (SwissProt ID)	P06731.Synthetic Peptide of Carcinoembryonic Antigen

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:100, ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	/

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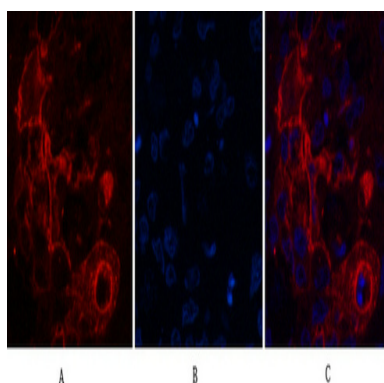
研究背景 (Background)

Carcinoembryonic antigen (CEA), also known as CD66e or CEACAM5, is a 180-200 kDa cell surface glycoprotein whose expression is elevated in intestinal carcinomas and other tumors. CEA mediates cell adhesion, though little more is known about its biological activity.

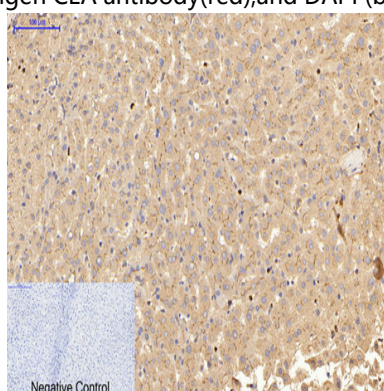
研究领域 (Research Area)

Apoptosis

图片 (Image Data)

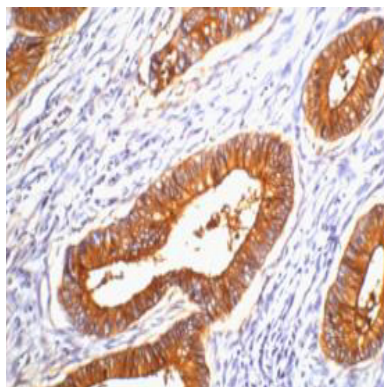


Immunofluorescence analysis of Carcino Embryonic Antigen CEA in Human lungcancer tissue using Carcino Embryonic Antigen CEA antibody(red),and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human liver tissue using Carcino Embryonic Antigen CEA antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.

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

注意事项 (Note)

For research use only .