

产品名称: CEA(CD66e) (7M6) Rabbit Monoclonal Antibody
产品货号: AMRe08610



产品概述 (Summary)

产品名称 (Production Name)	CEA(CD66e) (7M6) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,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)	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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CEACAM5
别名 (Alternative Names)	adhesion molecule 5; CD66e; Ceacam5; Meconium antigen 100;
基因 ID (Gene ID)	1048.0
蛋白 ID (SwissProt ID)	P06731.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:2000-1:20000,ICC/IF 1:200-1:500,FC 1:200-1:500
蛋白分子量 (Molecular Weight)	77kDa

研究背景 (Background)

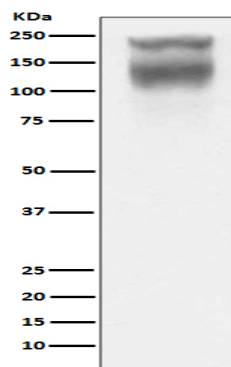
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Carcinoembryonic antigen (CEA), also known as CD66e or CEACAM5, is a 180-200 kDa cell surface glycoprotein whose expression is elevated in intestinal carcinomas and other tumors. CEA mediates cell adhesion, though little more is known about its biological activity. Cell surface glycoprotein that plays a role in cell adhesion, intracellular signaling and tumor progression (PubMed: [2803308](http://www.uniprot.org/citations/2803308), PubMed: [10910050](http://www.uniprot.org/citations/10910050), PubMed: [10864933](http://www.uniprot.org/citations/10864933)). Mediates homophilic and heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6 (PubMed: [2803308](http://www.uniprot.org/citations/2803308)). Plays a role as an oncogene by promoting tumor progression; induces resistance to anoikis of colorectal carcinoma cells (PubMed: [10910050](http://www.uniprot.org/citations/10910050)).

研究领域 (Research Area)

Tags & Cell Markers

图片 (Image Data)



Western blot analysis of CEA(CD66e) expression in Human colon cancer lysate.

注意事项 (Note)

For research use only .