

产品名称: Mucin 13 Rabbit Polyclonal Antibody
产品货号: APRab14239



产品概述 (Summary)

产品名称 (Production Name)	Mucin 13 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MUC13
别名 (Alternative Names)	MUC13; DRCC1; RECC; Mucin-13; MUC-13; Down-regulated in colon cancer 1
基因 ID (Gene ID)	56667.0
蛋白 ID (SwissProt ID)	Q9H3R2.The antiserum was produced against synthesized peptide derived from human MUC13. AA range:421-470

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	50kDa

研究背景 (Background)

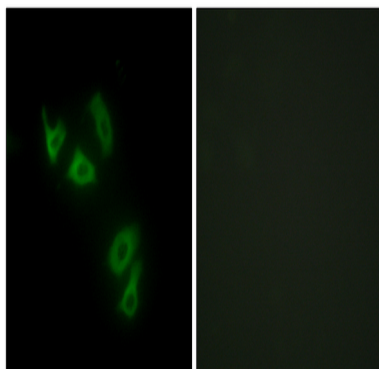
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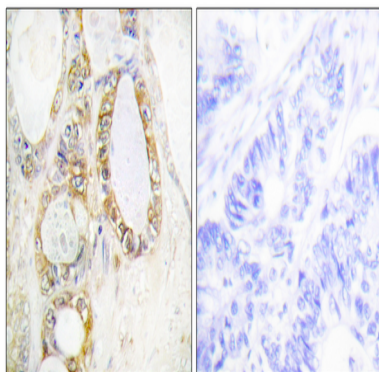
Epithelial mucins, such as MUC13, are a family of secreted and cell surface glycoproteins expressed by ductal and glandular epithelial tissues (Williams et al., 2001 [PubMed 11278439]).[supplied by OMIM, Jul 2008],function:Epithelial and hemopoietic transmembrane mucin that may play a role in cell signaling.,PTM:Cleaved into two subunits, alpha and beta, probably between the first EGF domain and the SEA domain. Beta subunit contains the cytoplasmic tail and alpha subunit the extracellular tail. The homo-oligomerization into dimers is dependent on intrachain disulfide bonds.,PTM:Highly N-glycosylated.,similarity:Contains 1 SEA domain.,similarity:Contains 3 EGF-like domains.,subcellular location:Also exists as a soluble form.,subunit:Homodimer of beta subunits.,tissue specificity:Highly expressed in epithelial tissues, particularly those of the gastrointestinal and respiratory tracts, such as large intestine and trachea, followed by kidney, small intestine, appendix and stomach.,

研究领域 (Research Area)

图片 (Image Data)

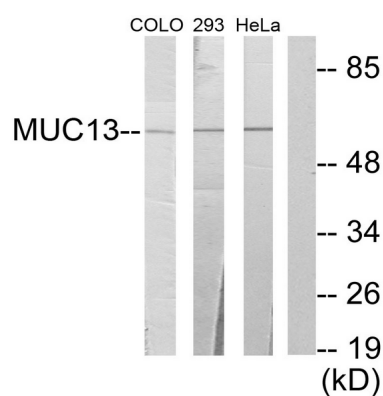


Immunofluorescence analysis of HepG2 cells, using MUC13 Antibody. The picture on the right is blocked with the synthesized peptide.

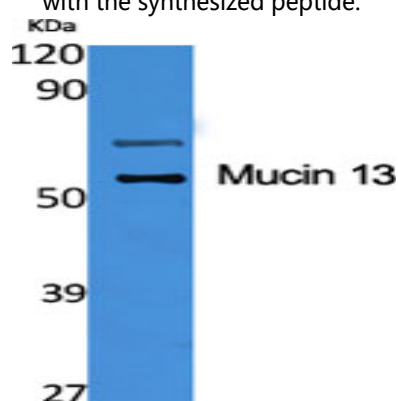


Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using MUC13 Antibody. The picture on the right is blocked with the synthesized peptide.

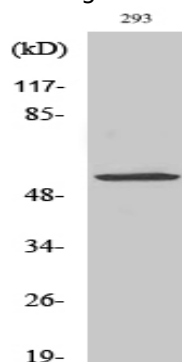
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Western blot analysis of lysates from 293, HeLa, and COLO205 cells, using MUC13 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Mucin 13 Polyclonal Antibody diluted at 1: 1000



Western Blot analysis of COLO205 cells using Mucin 13 Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .