

产品名称: Cytokeratin 15 Rabbit Polyclonal Antibody
产品货号: APRab09730



产品概述 (Summary)

产品名称 (Production Name)	Cytokeratin 15 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,Mouse,Rat,Monkey

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)	KRT15
别名 (Alternative Names)	KRT15; KRTB; Keratin; type I cytoskeletal 15; Cytokeratin-15; CK-15; Keratin-15; K15
基因 ID (Gene ID)	3866.0
蛋白 ID (SwissProt ID)	P19012.The antiserum was produced against synthesized peptide derived from human Keratin 15. AA range:1-50

产品应用 (Application)

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

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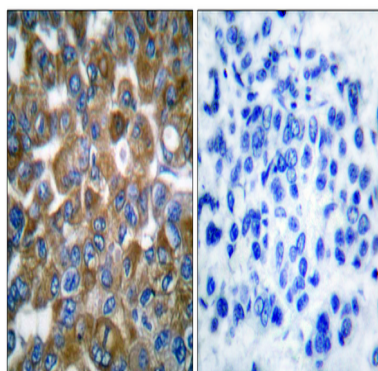


研究背景 (Background)

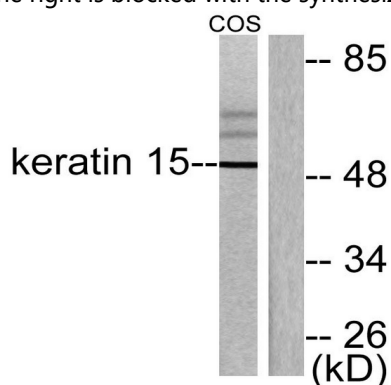
The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains and are clustered in a region on chromosome 17q21.2. [provided by RefSeq, Jul 2008],miscellaneous:There are two types of cytoskeletal and microfibrillar keratin: I (acidic; 40-55 kDa) and II (neutral to basic; 56-70 kDa),similarity:Belongs to the intermediate filament family,subunit:Heterotetramer of two type I and two type II keratins,tissue specificity:Expressed in a discontinuous manner in the basal cell layer of adult skin epidermis, but continuously in the basal layer of fetal skin epidermis and nail. Also expressed in the outer root sheath above the hair bulb in hair follicle (at protein level). Expressed homogeneously in all cell layers of the esophagus and exocervix, but detected in the basal cell layer only of oral mucosa, skin and in the basal plus the next two layers of the suprabasal epithelium of the palate.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Keratin 15 Antibody. The picture on the right is blocked with the synthesized peptide.

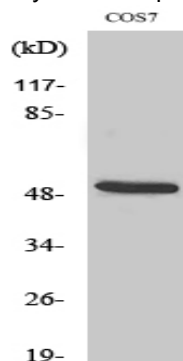


Western blot analysis of lysates from COS7 cells, using Keratin 15 Antibody. The lane on the right is blocked with the synthesized peptide.

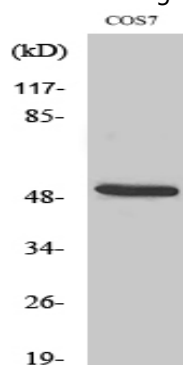
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synthesized peptide.



Western Blot analysis of various cells using Cytokeratin 15 Polyclonal Antibody



Western Blot analysis of COS7 cells using Cytokeratin 15 Polyclonal Antibody

注意事项 (Note)

For research use only .