

产品名称: Involucrin Rabbit Polyclonal Antibody
产品货号: APRab12691



产品概述 (Summary)

产品名称 (Production Name)	Involucrin 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)	IVL
别名 (Alternative Names)	IVL; Involucrin
基因 ID (Gene ID)	3713.0
蛋白 ID (SwissProt ID)	P07476.The antiserum was produced against synthesized peptide derived from human Involucrin. AA range:536-585

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)	68kDa

研究背景 (Background)

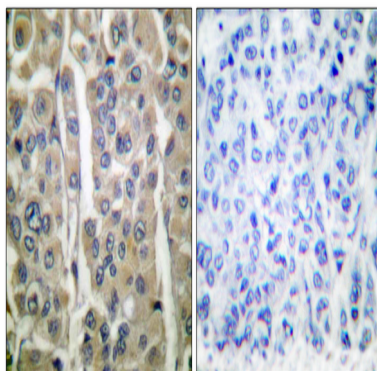
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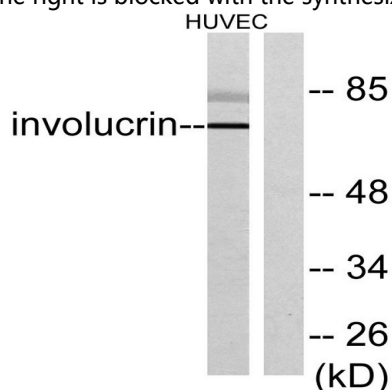
involucrin(IVL) Homo sapiens Involucrin, a component of the keratinocyte crosslinked envelope, is found in the cytoplasm and crosslinked to membrane proteins by transglutaminase. This gene is mapped to 1q21, among calpactin I light chain, trichohyalin, profilaggrin, loricrin, and calcyclin. [provided by RefSeq, Jul 2008],function:Part of the insoluble cornified cell envelope (CE) of stratified squamous epithelia.,PTM:Substrate of transglutaminase. Some glutamines and lysines are cross-linked to other involucrin molecules, to other proteins such as keratin, desmoplakin, periplakin and envoplakin, and to lipids like omega-hydroxyceramide.,similarity:Belongs to the involucrin family.,subcellular location:Constituent of the scaffolding of the cornified envelope.,subunit:Directly or indirectly cross-linked to cornifelin (CNFN),,tissue specificity:Keratinocytes of epidermis and other stratified squamous epithelia.,

研究领域 (Research Area)

图片 (Image Data)



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



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

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Western Blot analysis of various cells using Involucrin Polyclonal Antibody

注意事项 (Note)

For research use only .