

产品名称: Collagen VIII alpha 2 Rabbit Polyclonal Antibody
产品货号: APRab00804



产品概述 (Summary)

产品名称 (Production Name)	Collagen VIII alpha 2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

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% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	COL8A2
别名 (Alternative Names)	Collagen alpha-2(VIII) chain (Endothelial collagen)
基因 ID (Gene ID)	1296
蛋白 ID (SwissProt ID)	P25067.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 67 kDa; Observed MW: 80 kDa

研究背景 (Background)

This gene encodes the alpha 2 chain of type VIII collagen. This protein is a major component of the basement membrane of

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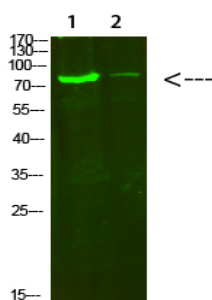


the corneal endothelium and forms homo- or heterotrimers with alpha 1 (VIII) type collagens. Defects in this gene are associated with Fuchs endothelial corneal dystrophy and posterior polymorphous corneal dystrophy type 2. Alternative splicing results in multiple transcript variants.

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of Collagen VIII alpha 2 in HeLa, 3T3 lysates using Collagen VIII alpha 2 antibody.

注意事项 (Note)

For research use only.