

产品名称: Collagen I alpha 2 Rabbit Polyclonal Antibody
产品货号: AP Rab03845



产品概述 (Summary)

产品名称 (Production Name)	Collagen I alpha 2 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

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)	COL1A2
别名 (Alternative Names)	Collagen alpha-2(I) chain (Alpha-2 type I collagen)
基因 ID (Gene ID)	1278
蛋白 ID (SwissProt ID)	P08123.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 129 kDa; Observed MW: 200 kDa

研究背景 (Background)

This gene encodes one of the chains for type I collagen, the fibrillar collagen found in most connective tissues. Mutations in

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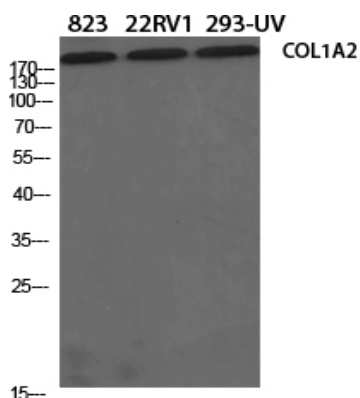


this gene are associated with osteogenesis imperfecta, Ehlers-Danlos syndrome, idiopathic osteoporosis, and atypical Marfan syndrome.

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of Collagen I alpha 2 in 823, 22RV1, 293UV lysates using Collagen I alpha 2 antibody.

注意事项 (Note)

For research use only .