

产品名称: Collagen III alpha 1 Rabbit Monoclonal Antibody
产品货号: AMRe03288



产品概述 (Summary)

产品名称 (Production Name)	Collagen III alpha 1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, IP
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)	Monoclonal
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	COL3A1
别名 (Alternative Names)	EDS4A; EDSVASC
基因 ID (Gene ID)	1281
蛋白 ID (SwissProt ID)	P02461.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 139 kDa; Observed MW: 150 kDa

研究背景 (Background)

Collagen type III occurs in most soft connective tissues along with type I collagen. Involved in regulation of cortical

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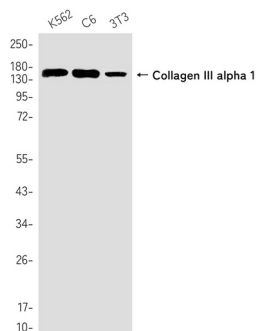


development. Is the major ligand of ADGRG1 in the developing brain and binding to ADGRG1 inhibits neuronal migration and activates the RhoA pathway by coupling ADGRG1 to GNA13 and possibly GNA12.

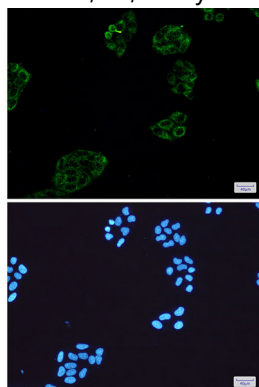
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Collagen III in K562, C6, 3T3 lysates using Collagen III alpha 1 antibody.



Immunocytochemistry analysis of Collagen III(green) in HeLa using Collagen III antibody, and DAPI(blue)

注意事项 (Note)

For research use only .