

产品名称: MMP1 (7R3) Rabbit Monoclonal Antibody
产品货号: AMRe13970



产品概述 (Summary)

产品名称 (Production Name)	MMP1 (7R3) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, FC
种属反应性 (Reactivity)	Human

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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MMP1
别名 (Alternative Names)	MMP1; CLG; CLGN; Fibroblast collagenase; Matrix metalloprotease 1;
基因 ID (Gene ID)	4312.0
蛋白 ID (SwissProt ID)	P03956.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:200, ICC/IF 1:20-1:50, FC 1:20-1:50
蛋白分子量 (Molecular Weight)	54kDa

研究背景 (Background)

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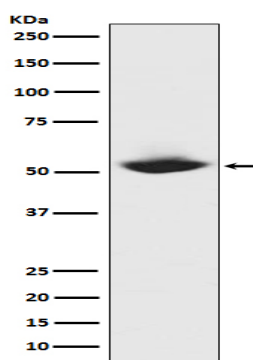


MMP1 Cleaves collagens of types I, II, and III at one site in the helical domain. Also cleaves collagens of types VII and X. In case of HIV infection, interacts and cleaves the secreted viral Tat protein, leading to a decrease in neuronal Tat's mediated neurotoxicity. Belongs to the peptidase M10A family. Cleaves collagens of types I, II, and III at one site in the helical domain. Also cleaves collagens of types VII and X (PubMed:2557822, PubMed:2153297, PubMed:1645757). In case of HIV infection, interacts and cleaves the secreted viral Tat protein, leading to a decrease in neuronal Tat's mediated neurotoxicity (PubMed:16807369).

研究领域 (Research Area)

PPAR;Pathways in cancer;Bladder cancer;

图片 (Image Data)



Western blot analysis of MMP1 expression in MMP1 recombinant protein.

注意事项 (Note)

For research use only .