

产品名称: MMP9 Rabbit Monoclonal Antibody
产品货号: AMRe86583



产品概述 (Summary)

产品名称 (Production Name)	MMP9 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MMP9
别名 (Alternative Names)	Clg4b; Gel B; MMP-9; B/MMP9; AW743869; pro-MMP-9
基因 ID (Gene ID)	17395
蛋白 ID (SwissProt ID)	P41245.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:1000-1:5000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:81 kDa; Observed MW:92 kDa

研究背景 (Background)

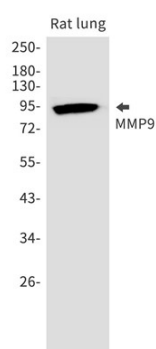
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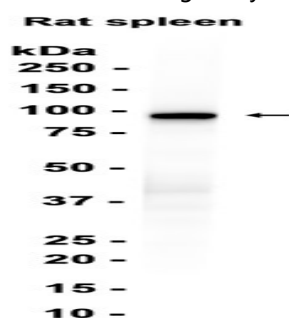
This gene encodes a member of the matrix metalloproteinase family of extracellular matrix-degrading enzymes that are involved in tissue remodeling, wound repair, progression of atherosclerosis and tumor invasion. The encoded preproprotein undergoes proteolytic processing to generate a mature, zinc-dependent endopeptidase enzyme that degrades collagens of type IV, V and XI, and elastin. Mice lacking the encoded protein exhibit an abnormal pattern of skeletal growth plate vascularization and ossification, reduced keratinocyte hyperproliferation at all neoplastic stages, a decreased incidence of invasive tumors, and resistance to experimental autoimmune encephalomyelitis. [provided by RefSeq, Feb 2016]

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of MMP9 in Rat lung cell lysates using MMP9 antibody.



Western blot analysis of extracts from Rat spleen tissue using AMRe86583 at 1:1000.

注意事项 (Note)

For research use only .