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MMP9 (YD16834) Rabbit mAb

货号: AYD14786

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC
推荐浓度	**WB: 1:1000-1:10000:** **IHC-P: 1:200-1:1000:** **ICC/IF: 1:200-1:500:** **FC: 1:200-1:1000:**
理论分子量	78kDa
实测分子量	78kD(active), 92-105kD(Pro)
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain
细胞定位	Secreted, extracellular space, extracellular matrix
纯化	亲和纯化

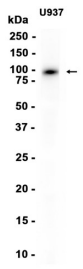
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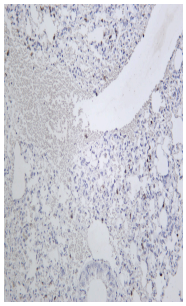
靶点信息

研究背景	Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. The enzyme encoded by this gene degrades type IV and V collagens. Studies in rhesus monkeys suggest that the enzyme is involved in IL-8-induced mobilization of hematopoietic progenitor cells from bone marrow, and murine studies suggest a role in tumor-associated tissue remodeling.
基因ID	4318
基因名	MMP9
Swiss	P14780 (https://www.uniprot.org/uniprotkb/P14780/entry)
别名	MMP9 (YD16834),MMP9 (YD16834) Rabbit mAb,MMP9,92 kDa gelatinase,92 kDa type IV collagenase,Gelatinase B,CLG4B

产品验证



Western blot analysis of extracts from U937 cells using dAYD14786 at 1:1000



Mouse lung tissue was stained with Anti-MMP9 rabbit Antibody，1：300

实验步骤

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