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MMP12 Antibody

货号: AYP6562

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	54kDa
实测分子量	
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	A-549
细胞定位	Secreted,extracellular matrix,extracellular space
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human MMP12.

靶点信息

研究背景	This gene encodes a member of the peptidase M10 family of matrix metalloproteinases (MMPs). Proteins in this 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. The encoded preproprotein is proteolytically processed to generate the mature protease. This protease degrades soluble and insoluble elastin. This gene may play a role in aneurysm formation and mutations in this gene are associated with lung function and chronic obstructive pulmonary disease (COPD). This gene is part of a cluster of MMP genes on chromosome 11.
基因ID	4321
基因名	MMP12
Swiss	P39900 (https://www.uniprot.org/uniprotkb/P39900/entry)
别名	MMP12,HME,ME,MME,MMP-12,MMP12 Antibody,Macrophage elastase,Matrix metalloproteinase-12

产品验证

实验步骤

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