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MMP2 (YD34836) Rabbit mAb

货号: **AYD11356**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	
理论分子量	74kDa/74kDa/74kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Secreted, extracellular space, extracellular matrix, Membrane, Nucleus, Cytoplasm, Mitochondrion
纯化	亲和纯化

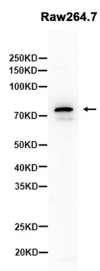
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靶点信息

研究背景	Ubiquitinous metalloproteinase that is involved in diverse functions such as remodeling of the vasculature, angiogenesis, tissue repair, tumor invasion, inflammation, and atherosclerotic plaque rupture. As well as degrading extracellular matrix proteins, can also act on several nonmatrix proteins such as big endothelial 1 and beta-type CGRP promoting vasoconstriction. Also cleaves KISS at a Gly- -Leu bond. Appears to have a role in myocardial cell death pathways. Contributes to myocardial oxidative stress by regulating the activity of GSK3beta. Cleaves GSK3beta in vitro. Involved in the formation of the fibrovascular tissues in association with MMP14 Ubiquitinous metalloproteinase that is involved in diverse functions such as remodeling of the vasculature, angiogenesis, tissue repair, tumor invasion, inflammation, and atherosclerotic plaque rupture. As well as degrading extracellular matrix proteins, can also act on several nonmatrix proteins such as big endothelial 1 and beta-type CGRP promoting vasoconstriction. Also cleaves KISS at a Gly- -Leu bond. Appears to have a role in myocardial cell death pathways. Contributes to myocardial oxidative stress by regulating the activity of GSK3beta. Cleaves GSK3beta in vitro. Involved in the formation of the fibrovascular tissues (By similarity)
基因ID	4313
基因名	MMP2, Mmp2
Swiss	P08253 (https://www.uniprot.org/uniprotkb/P08253/entry), P33434 (https://www.uniprot.org/uniprotkb/P33434/entry), P33436 (https://www.uniprot.org/uniprotkb/P33436/entry)
别名	MMP2 (YD34836),MMP2 (YD34836) Rabbit mAb,MMP2,72 kDa gelatinase,Gelatinase A,Matrix metalloproteinase-2,TBE-1,CLG4A

产品验证



实验步骤

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