

# MMP1 Antibody

货号: **AYP6560**

## 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  | <b>WB:</b> 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°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated  |
| 阳性对照  | SKOV3   |
| 细胞定位  | Secreted,extracellular matrix,extracellular space   |
| 纯化    | Affinity purification   |

## 抗原信息

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|------|--|
| 抗原信息 | Synthesized peptide derived from Human MMP1. |
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## 靶点信息

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| 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 secreted protease breaks down the interstitial collagens, including types I, II, and III. The gene is part of a cluster of MMP genes on chromosome 11. Mutations in this gene are associated with chronic obstructive pulmonary disease (COPD). Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed. |
| 基因ID | 4312   |

|       |               |
|-------|---------------|
| 基因名   | MMP1          |
| Swiss | P03956        |
| 别名    | MMP1;CLG;CLGN |

产品验证

实验步骤

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