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# MMP16 Rabbit pAb

货号: **AYP14141**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	52kDa/69kDa
实测分子量	70KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Mouse liver
细胞定位	Cell membrane,Cell surface,Extracellular side,Secreted,Single-pass type I membrane protein,extracellular matrix,extracellular space
纯化	Affinity purification

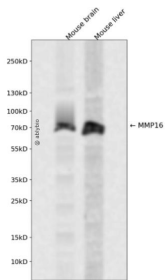
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 290-565 of human MMP 16 (NP_005932.2).
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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 encoded protein activates MMP2 by cleavage. This gene was once referred to as MT-MMP2, but was renamed as MT-MMP3 or MMP16.
基因ID	4325
基因名	MMP16
Swiss	P51512 ( <a href="https://www.uniprot.org/uniprotkb/P51512/entry">https://www.uniprot.org/uniprotkb/P51512/entry</a> )
别名	MMP16,C8orf57,MMP-X2,MT-MMP2,MT-MMP3,MT3-MMP,MMP16 Rabbit pAb,Membrane-type matrix metalloproteinase 3,Membrane-type-3 matrix metalloproteinase,MMPX2

## 产品验证



Western blot analysis of MMP16 expressed in Mouse brain, Mouse liver using MMP16 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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