

基质金属蛋白酶 11 抗体

产品货号： mlR1853

英文名称： MMP11

中文名称： 基质金属蛋白酶 11 抗体

别 名： matrix metalloproteinase 11; Stromelysin-3; SL-3; Matrix metalloproteinase-11; MMP11; MMP 11; MMP-11; SL 3; SL3; ST 3; ST3; STMY 3; STMY3; Stromelysin 3; Stromelysin 3 precursor; Stromelysin III; Stromelysin3; StromelysinIII. MMP11_HUMAN; stromelysin-3 preproprotein.

研究领域： 肿瘤

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow,

产品应用： IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

分 子 量： 43/51kDa

细胞定位： 细胞外基质 分泌型蛋白

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human MMP11:401-488/488

亚 型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： 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. However, the enzyme encoded by this gene is activated intracellularly by furin within the constitutive secretory pathway. Also in contrast to other MMP's, this enzyme cleaves alpha 1-proteinase inhibitor but weakly degrades structural proteins of the extracellular matrix. [provided by RefSeq, Jul 2008].

Function:

May play an important role in the progression of epithelial malignancies.

Subunit:

Secreted, extracellular space, extracellular matrix (Probable).

Subcellular Location:

Secreted, extracellular space, extracellular matrix (Probable).

Tissue Specificity:

Specifically expressed in stromal cells of breast carcinomas.

Post-translational modifications:

The precursor is cleaved by a furin endopeptidase.

Similarity:

Belongs to the peptidase M10A family.

Contains 4 hemopexin-like domains.

SWISS:

P24347

Gene ID:

4320

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.