

基质金属蛋白酶-10 抗体

产品货号： mlR23106

英文名称： MMP10

中文名称： 基质金属蛋白酶-10 抗体

别名： Matrix metalloproteinase 10; Matrix metalloproteinase-10; matrix metalloproteinase 10; MMP-10; Mmp10; MMP10_HUMAN; SL 2; SL2; STMY 2; Stromelysin 2; Stromelysin II; Stromelysin-2; Stromelysin2; StromelysinII; Transin 2; Transin-2; Transin2; stromelysin 2; SL-2; STMY2; MMP 10; AV377895, MMP10.

研究领域： 肿瘤 心血管 细胞生物 合成与降解 细胞外基质

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 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：43kDa

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 MMP10:261-360/476

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. The enzyme encoded by this gene degrades proteoglycans and fibronectin. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3.

Function:

Can degrade fibronectin, gelatins of type I, III, IV, and V; weakly collagens III, IV, and V. Activates procollagenase.

Subcellular Location:

Secreted, extracellular space, extracellular matrix (Probable).

Similarity:

Belongs to the peptidase M10A family.

Contains 4 hemopexin-like domains.

SWISS:

P09238

Gene ID:

4319

Important Note:

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

合成与降解 (Synthesis and Degradation)

MMP10 主要用于一些恶性肿瘤，如乳腺癌、胃肠道癌、卵巢癌等与转移浸润的研究。

产品图片

