

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MMP10



Numéro de catalogue: 55340-1-AP

Informations de base

Numéro de catalogue:

55340-1-AP

Taille:

150ul , Concentration: 227 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_002425

Identification du gène (NCBI):

4319

Nom complet:

matrix metalloproteinase 10 (stromelysin 2)

MW calculé

54 kDa

MW observés:

52 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Applications

Applications testées:

ELISA

Spécificité de l'espèce:

Humain, souris

Informations générales

MMP10, also named as STMY2, Transin-2, MMP-10, SL-2 and Stromelysin-2, belongs to the peptidase M10A family. It can degrade fibronectin, gelatins of type I, III, IV, and V; weakly collagens III, IV, and V. MMP10 activates procollagenase. Western blot against MMP-10 revealed bands at a molecular weight of about 56 and 42 kDa in serum samples, and the bands with molecular weights of about 42 kDa may be the active forms of MMP-10 (PMID:20215736). The expression profile of MMP-10 in several human tumors, coupled with broad substrate specificity and expression in several stages of the tumorigenic process suggests MMP-10 as a potential tumor marker and a predictor of clinical behavior, and supports MMP-10 inhibition as a valid therapeutic strategy (PMID:15720804). This antibody is specific to MMP10.

Stockage

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Stocker à -20 °C

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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