

MMP10 Polyklonaler Antikörper

Katalog-Nr.: 55340-1-AP

Allgemeine Informationen

Katalog-Nr.:
55340-1-AP

Größe:
150ul, Konzentration: 227 µg/ml
durch die Bradford-Methode mit BSA
als Standard;

Wirt:
Kaninchen

Isotyp:
IgG

GenBank-Zugangsnummer:
NM_002425

GeneID (NCBI):
4319

Vollständiger Name:
matrix metalloproteinase 10
(stromelysin 2)

Berechnete Masse:
54 kDa

Beobachtete Masse:
52 kDa

Reinigungsmethode:
Antigen-Affinitätsreinigung

Anwendungen

Geprüfte Anwendungen:
ELISA

Getestete Reaktivität:
Human, Maus

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern.

Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

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