

MMP24 Polyklonaler Antikörper

Katalog-Nr.: 30102-1-AP

Allgemeine Informationen

Katalog-Nr.: 30102-1-AP	GenBank-Zugangsnummer: NM_006690	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 450 µg/ml von Nanodrop;	GeneID (NCBI): 10893	Empfohlene Verdünnungen: WB 1:500-1:2000
Wirt: Kaninchen	Vollständiger Name: matrix metalloproteinase 24 (membrane-inserted)	
Isotyp: IgG	Berechnete Masse: 73KD	
Immunogen Katalognummer: AG31597	Beobachtete Masse: 55-58 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Maushirngewebe, Rattenhirngewebe
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, tissue remodeling, and disease processes, such as arthritis or metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. MMP24 (MT5-MMP) is a membrane type matrix metalloproteinase attached to the cell membrane by a transmembrane domain (PMID: 30654475). MMP24 is mainly expressed in the nervous system, hippocampus, and cerebellum (PMID: 10727639,35177031). MMP24 may negatively regulate the aggressiveness of cancer cells under the stiff ECM environment during tumor progression (PMID: 32093160). MMP24 can be detected as 62-65 kDa and 55-58 kDa (PMID: 16495457,20942921,10622708).

Lagerung

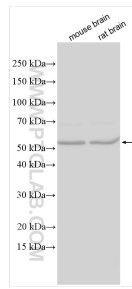
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

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



Various lysates were subjected to SDS PAGE followed by western blot with 30102-1-AP (MMP24 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.