

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MMP24



Numéro de catalogue: 30102-1-AP

Informations de base

Numéro de catalogue: 30102-1-AP	Numéro d'acquisition GenBank: NM_006690	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 450 µg/ml by Nanodrop;	Identification du gène (NCBI): 10893	Dilutions recommandées: WB 1:500-1:2000
Hôte: Lapin	Nom complet: matrix metalloproteinase 24 (membrane-inserted)	
Isotype: IgG	MW calculé 73KD	
Immunogen Catalog Number: AG31597	MW observés: 55-58 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : tissu cérébral de souris, tissu cérébral de rat
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

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).

Stockage

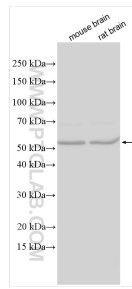
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

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



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.