

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MMP9 (N-terminal)



Numéro de catalogue: **CL594-10375**

Phare

1 Publications

Informations de base

Numéro de catalogue: CL594-10375	Numéro d'acquisition GenBank: BC006093	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 4318	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase)	Excitation/Emission maximum wavelengths: 588 nm / 604 nm
Isotype: IgG	MW calculé 707 aa, 78 kDa	
Immunogen Catalog Number: AG0552	MW observés: 67 kDa, 92 kDa	

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules HepG2,
Demandes citées: IF	
Spécificité de l'espèce: Humain, rat, souris	
Espèces citées: Humain	

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. Matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase) (MMP9, synonyms: GELB, CLG4B) degrades collagens type IV and V. Studies in rhesus monkeys suggest that MMP9 is involved in IL-8-induced mobilization hematopoietic progenitor cells from bone marrow, and murine studies suggest a role in tumor-associated tissue remodeling. The pro-MMP9 is 92 kDa, and it can be detected a processed form of 68 kDa. This protein can exist as a dimer of 180 kDa (PMID:7492685).

Publications notables

Autrice	Pubmed ID	Journal	Application
Qian Jiang	37444485	Cancers (Basel)	IF

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

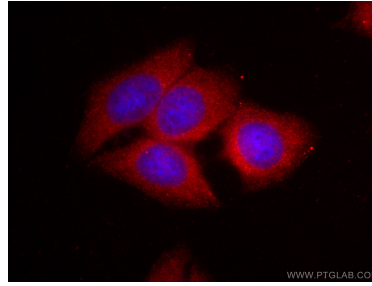
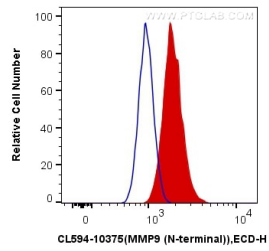
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite@594 Anti-Human MMP9 (N-terminal) (CL594-10375) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite@594 MMP9 (N-terminal) antibody (CL594-10375) at dilution of 1:200.