

MMP24 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A17684	Rabbit	1 mg/ml	

Applications	WB,ELISA
Reactivity	Human,Rat,Mouse
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Storage	-20°C/1 year
Specificity	MMP24 Polyclonal Antibody detects endogenous levels of protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized peptide derived from human protein . at AA range: 520-600
Uniprot No	Q9Y5R2
Alternative names	
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	matrix metalloproteinase 24(MMP24) Homo sapiens This gene encodes a member of the peptidase M10 family of matrix metalloproteinases (MMPs). Proteins in this family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. The encoded preproprotein is proteolytically processed to generate the mature protease. Unlike most MMPs, which are secreted, this protease is a member of the membrane-type MMP (MT-MMP) subfamily, contains a transmembrane domain and is expressed at the cell surface. Substrates of this protease include the proteins cadherin 2 and matrix metalloproteinase 2 (also known as 72 kDa type IV collagenase). [provided by RefSeq, Feb 2016],
Other	MMP24 MT5MMP, Matrix metalloproteinase-24 (MMP-24) (EC 3.4.24.-) (Membrane-type matrix metalloproteinase 5) (MT-MMP 5) (MTMMP5) (Membrane-type-5 matrix metalloproteinase) (MT5-MMP) (MT5MMP) [Cleaved into: Processed matrix metalloproteinase-24]

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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