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## anti-MMP11 antibody (C-Term)



Image



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$\cup$	1 410 44

Quantity:	400 μL
Target:	MMP11
Binding Specificity:	AA 398-426, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP11 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This MMP11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 398-426 amino acids from the C-terminal region of human MMP11.
Clone:	RB2023
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	MMP11
Alternative Name:	MMP11 (MMP11 Products)

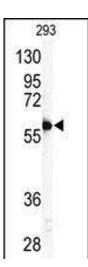
### **Target Details**

Expiry Date:

rarget Details	
Background:	Proteins of the matrix metalloproteinase (MMP) 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. Most MMPs are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. MMP11 may play an important role in the progression of epithelial malignancies. It is specifically expressed in stromal cells of breast carcinomas.
Molecular Weight:	54590
Gene ID:	4320
NCBI Accession:	NP_005931
UniProt:	P24347
Application Details	
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small

aliquots to prevent freeze-thaw cycles.

6 months



#### **Western Blotting**

**Image 1.** Western blot analysis of anti-P11 Antibody (Cterm) (ABIN390135 and ABIN2840639) in 293 cell line lysates (35  $\mu$ g/lane). P11(arrow) was detected using the purified Pab.