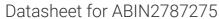
# antibodies .- online.com







## anti-MMP26 antibody (C-Term)

**Images** 



$\sim$	
( )\/\	rview
$\cup$	

Alternative Name:

Quantity:	100 μL
Target:	MMP26
Binding Specificity:	C-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP26 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human MMP26
Sequence:	NLFLVATHEI GHSLGLQHSG NQSSIMYPTY WYHDPRTFQL SADDIQRIQH
Predicted Reactivity:	Human: 100%, Rat: 83%
Characteristics:	This is a rabbit polyclonal antibody against MMP26. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	MMP26

MMP26 (MMP26 Products)

### **Target Details**

Handling Advice:

Storage:

Target 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 MMP's are secreted as inactive proproteins which are activated when cleaved
	by extracellular proteinases. The encoded protein degrades type IV collagen, fibronectin,
	fibrinogen, casein, vitronectin, alpha 1-antitrypsin, alpha 2-macroglobulin, and insulin-like growth
	factor-binding protein 1, and activates MMP9 by cleavage. The protein differs from most MMP
	family members in that it lacks a conserved C-terminal protein domain.
	Alias Symbols: MGC126590, MGC126592
	Protein Interaction Partner: SERPINA1, IGFBP1, MMP9,
	Protein Size: 261
Molecular Weight:	19 kDa
Gene ID:	56547
NCBI Accession:	NM_021801, NP_068573
UniProt:	Q9NRE1
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 261 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

should be handled by trained staff only.

Avoid repeated freeze-thaw cycles.

-20 °C

Storage Comment:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Images**



#### **Western Blotting**

Image 1. WB Suggested Anti-MMP26

Antibody Titration: 0.2-1  $\mu$ g/mL ELISA Titer: 1:1562500

Positive Control: A549 cell lysate

MMP26 is supported by BioGPS gene expression data to be expressed in A549

#### **Western Blotting**

Image 2. WB Suggested Anti-MMP26 Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:1562500

Positive Control: A549 cell lysate