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# anti-MMP11 antibody (AA 287-491)

2 Images



## Overview

Quantity:	100 μL
Target:	MMP11
Binding Specificity:	AA 287-491
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## **Product Details**

Purpose:	Polyclonal Antibody to Matrix Metalloproteinase 11 (MMP11)
Immunogen:	Recombinant Matrix Metalloproteinase 11 (MMP11) corresdonding to Ala287~Phe491 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MMP11. It has been selected for its ability to recognize MMP11 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details	
Target:	MMP11
Alternative Name:	Matrix Metalloproteinase 11 (MMP11 Products)
Background:	SL3, ST3, STMY3, Stromelysin 3
Application Details	
Application Notes:	Western blotting: 0.5-5 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-20 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration

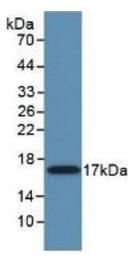
## Restrictions:

For Research Use only

date under appropriate storage condition.

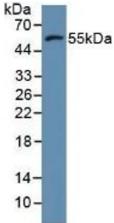
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



## **Western Blotting**

Image 1. Detection of Recombinant MMP11, Mouse usingPolyclonal Antibody to Matrix Metalloproteinase 11(MMP11)



### **Western Blotting**

**Image 2.** Detection of MMP11 in Human MCF7 Cells using Polyclonal Antibody to Matrix Metalloproteinase 11 (MMP11)