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Datasheet for ABIN7440227

## anti-MMP12 antibody (AA 286-464)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	MMP12
Binding Specificity:	AA 286-464
Reactivity:	Rabbit
Host:	Guinea Pig
Clonality:	Polyclonal
Conjugate:	This MMP12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### Product Details

Purpose:	Polyclonal Antibody to Matrix Metalloproteinase 12 (MMP12)
Immunogen:	Recombinant Matrix Metalloproteinase 12 (MMP12) corresponding to Val286~Cys464 (Accession # P79227)
Isotype:	IgG
Specificity:	The antibody is a cavia polyclonal antibody raised against MMP12. It has been selected for its ability to recognize MMP12 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

#### Target Details

Target:	MMP12
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## Target Details

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Alternative Name:	Matrix Metalloproteinase 12 ( <a href="#">MMP12 Products</a> )
Background:	MME, HME, ME, Macrophage Metalloelastase, Macrophage Elastase

## Application Details

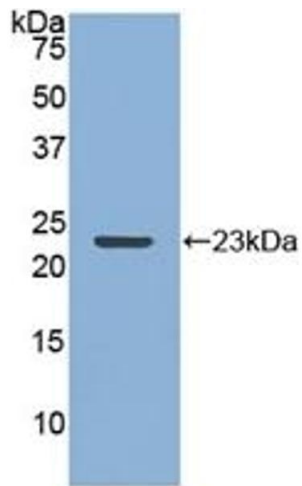
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Application Notes:	Western blotting: 0.5-2 µg/mL 1:250-1000 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by 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 date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

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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 MMP12, Rabbit using Polyclonal Antibody to Matrix Metalloproteinase 12 (MMP12)