

Datasheet for ABIN7431749
anti-MMP12 antibody (AA 290-469)

5 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MMP12
Binding Specificity:	AA 290-469
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Matrix Metalloproteinase 12 (MMP12)
Immunogen:	Recombinant Matrix Metalloproteinase 12 (MMP12) corresponding to Ala290-Gly469 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MMP12. It has been selected for its ability to recognize MMP12 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

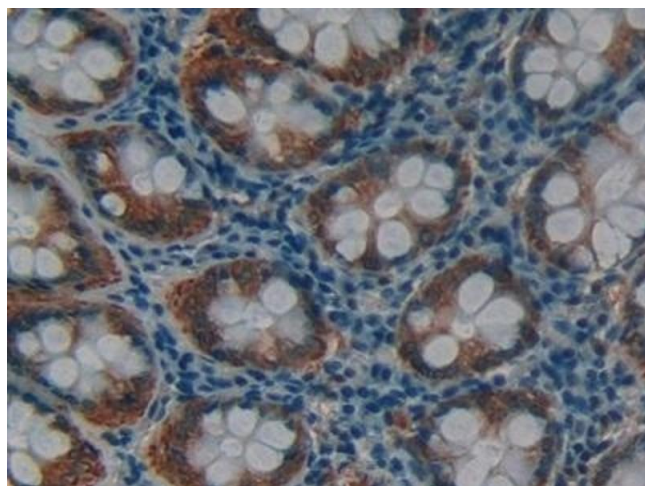
Target:	MMP12
Alternative Name:	Matrix Metalloproteinase 12 (MMP12 Products)
Background:	MME, HME, ME, Macrophage Metalloelastase, Macrophage Elastase

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 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 date under appropriate storage condition.
Restrictions:	For Research Use only

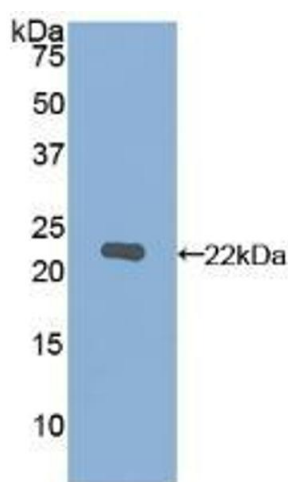
Handling

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



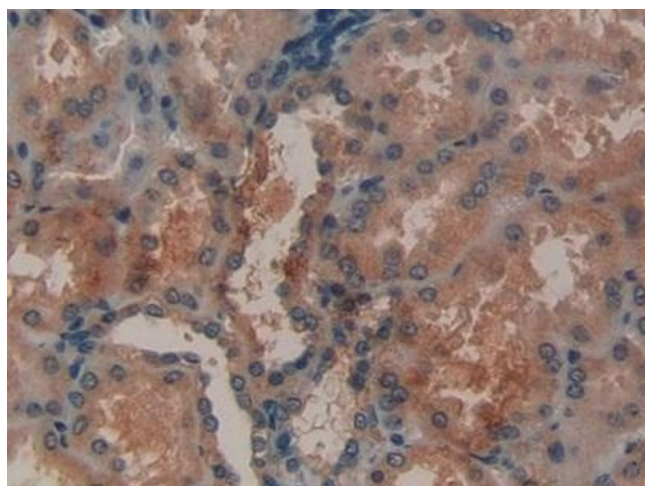
Immunohistochemistry

Image 1. Detection of MMP12 in Human Rectum Tissue using Polyclonal Antibody to Matrix Metalloproteinase 12 (MMP12)



Western Blotting

Image 2. Detection of Recombinant MMP12, Human using Polyclonal Antibody to Matrix Metalloproteinase 12 (MMP12)



Immunohistochemistry

Image 3. Detection of MMP12 in Human Kidney Tissue using Polyclonal Antibody to Matrix Metalloproteinase 12 (MMP12)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7431749.