

Datasheet for ABIN7434626
anti-MMP14 antibody (AA 121-487)

6 Images

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Overview

Quantity:	100 µL
Target:	MMP14
Binding Specificity:	AA 121-487
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP14 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Matrix Metalloproteinase 14 (MMP14)
Immunogen:	Recombinant Matrix Metalloproteinase 14 (MMP14) corresponding to His121~Asn487 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MMP14. It has been selected for its ability to recognize MMP14 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

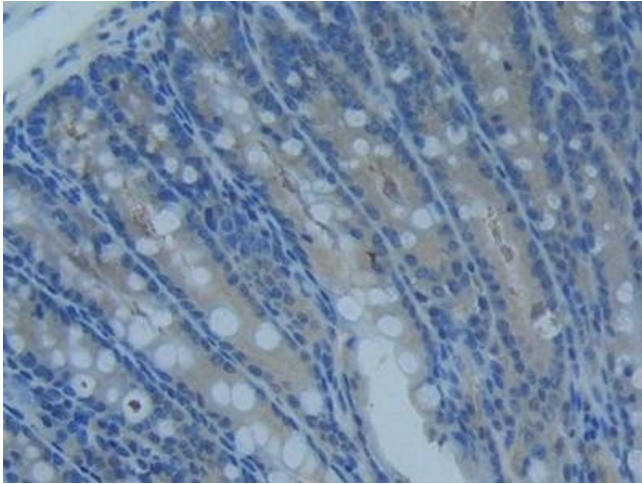
Target:	MMP14
Alternative Name:	Matrix Metalloproteinase 14 (MMP14 Products)
Background:	MMP-X1, MT1-MMP, MTMMP1, Membrane Inserted, Membrane-type matrix metalloproteinase 1, Membrane-type-1 matrix metalloproteinase
Pathways:	Autophagy

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 date under appropriate storage condition.
Restrictions:	For Research Use only

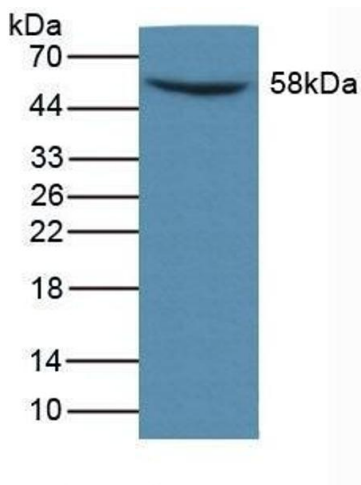
Handling

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



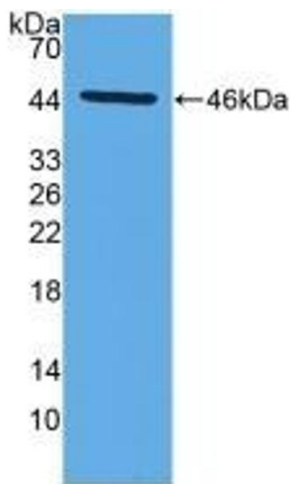
Immunohistochemistry

Image 1. Detection of MMP14 in Mouse Intestine Tissue using Polyclonal Antibody to Matrix Metalloproteinase 14 (MMP14)



Western Blotting

Image 2. Detection of MMP14 in Mouse Large Intestine Tissue using Polyclonal Antibody to Matrix Metalloproteinase 14 (MMP14)



Western Blotting

Image 3. Detection of Recombinant MMP14, Mouse using Polyclonal Antibody to Matrix Metalloproteinase 14 (MMP14)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7434626.