

Datasheet for ABIN7425689
anti-MMP8 antibody (AA 101-467)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	MMP8
Binding Specificity:	AA 101-467
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MMP8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Matrix Metalloproteinase 8 (MMP8)
Immunogen:	Recombinant Matrix Metalloproteinase 8 (MMP8) corresponding to Leu101~Gly467 with N-terminal His Tag
Clone:	C8
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against MMP8. It has been selected for its ability to recognize MMP8 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

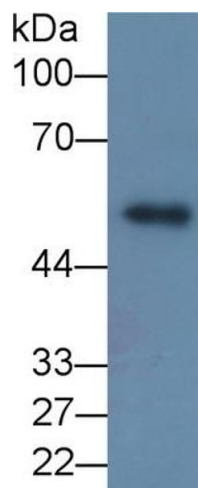
Target:	MMP8
Alternative Name:	Matrix Metalloproteinase 8 (MMP8 Products)
Background:	CLG2, HNC, PMNL-CL, Collagenase 2, Neutrophil Collagenase, PMNL collagenase

Application Details

Application Notes:	Western blotting: 0.5-2 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

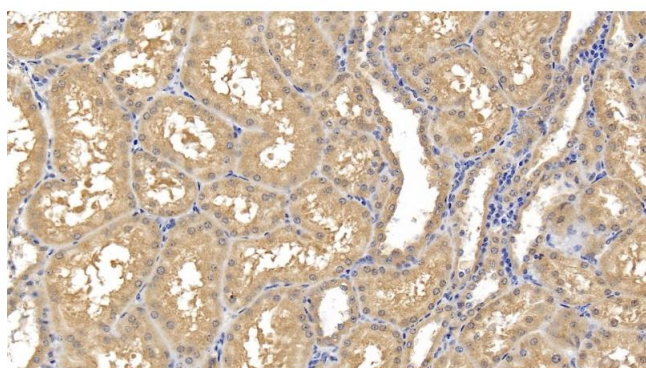
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



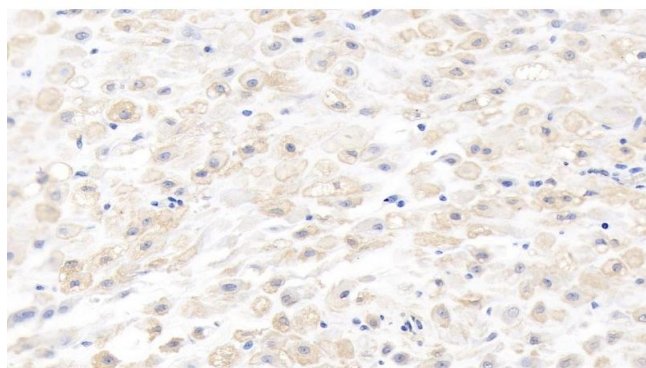
Western Blotting

Image 1. Detection of MMP8 in Porcine Skin lysate using Monoclonal Antibody to Matrix Metalloproteinase 8 (MMP8)



Immunohistochemistry

Image 2. Detection of MMP8 in Human Kidney Tissue using Monoclonal Antibody to Matrix Metalloproteinase 8 (MMP8)



Immunohistochemistry

Image 3. Detection of MMP8 in Human Placenta Tissue using Monoclonal Antibody to Matrix Metalloproteinase 8 (MMP8)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7425689.