

Datasheet for ABIN7431308
anti-MMP23B antibody (AA 79-390)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	MMP23B
Binding Specificity:	AA 79-390
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP23B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Matrix Metalloproteinase 23B (MMP23B)
Immunogen:	Recombinant Matrix Metalloproteinase 23B (MMP23B) corresponding to Tyr79~Gly390 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MMP23B. It has been selected for its ability to recognize MMP23B in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

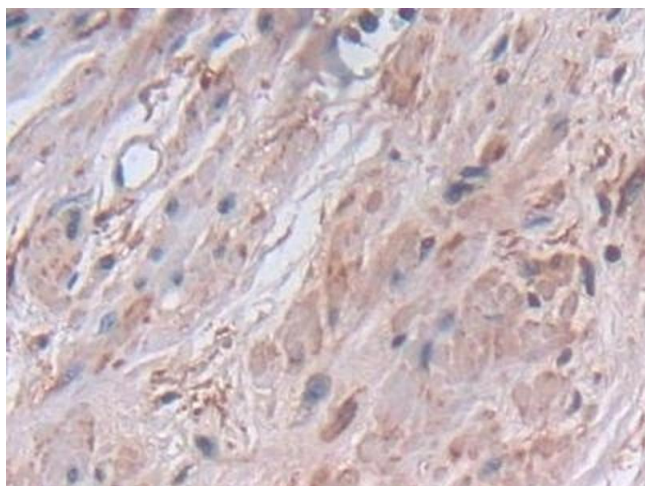
Target:	MMP23B
Alternative Name:	Matrix Metalloproteinase 23B (MMP23B Products)
Background:	MMP22, MMP23-B, MIFR, MIFR-1, Matrix Metalloproteinase 22, Femalysin, Matrix Metalloproteinase In The Female Reproductive Tract

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:400-1600 Immunohistochemistry: 5-20 µg/mL 1:40-160 Immunocytochemistry: 5-20 µg/mL 1:40-160 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

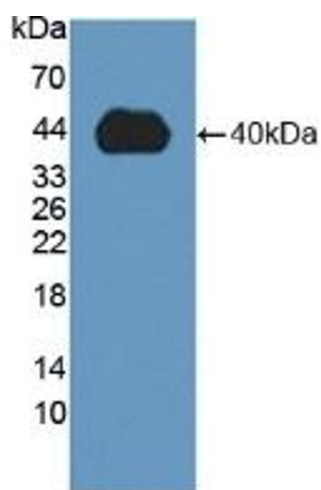
Handling

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



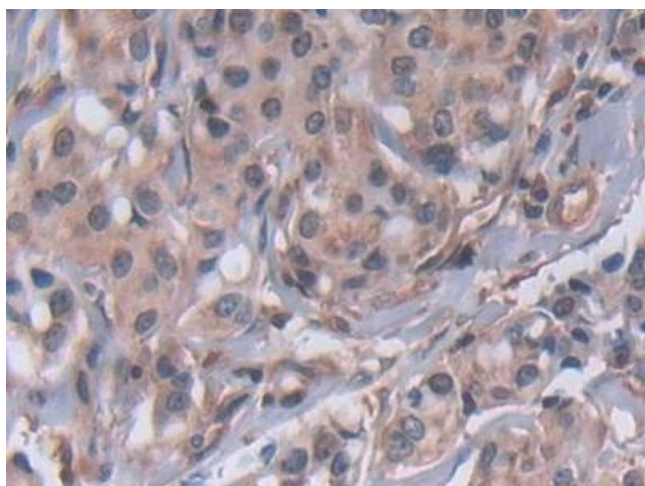
Immunohistochemistry

Image 1. Detection of MMP23B in Human Prostate Tissue using Polyclonal Antibody to Matrix Metalloproteinase 23B (MMP23B)



Western Blotting

Image 2. Detection of Recombinant MMP23B, Human using Polyclonal Antibody to Matrix Metalloproteinase 23B (MMP23B)



Immunohistochemistry

Image 3. Detection of MMP23B in Human Breast cancer Tissue using Polyclonal Antibody to Matrix Metalloproteinase 23B (MMP23B)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7431308.