

Datasheet for ABIN7434200
anti-MMP19 antibody (AA 98-508)

8 Images

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Overview

Quantity:	100 µL
Target:	MMP19
Binding Specificity:	AA 98-508
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP19 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Matrix Metalloproteinase 19 (MMP19)
Immunogen:	Recombinant Matrix Metalloproteinase 19 (MMP19) corresponding to Tyr98~Tyr508 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MMP19. It has been selected for its ability to recognize MMP19 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	MMP19
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Target Details

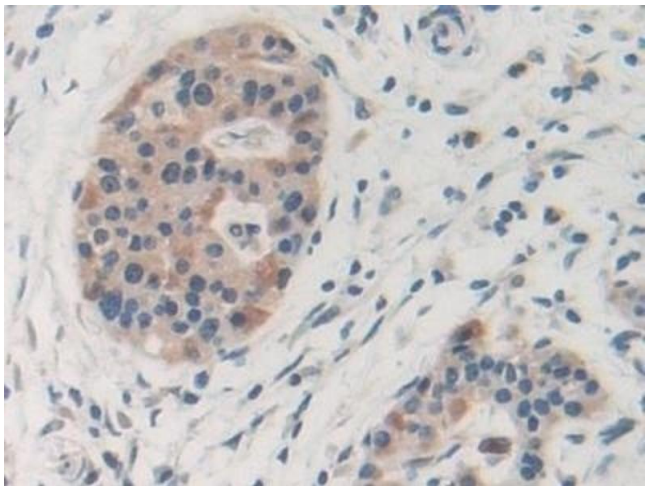
Alternative Name:	Matrix Metalloproteinase 19 (MMP19 Products)
Background:	RASI-1, MMP18, Occasionally Referred To As Stromelysin-4

Application Details

Application Notes:	Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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

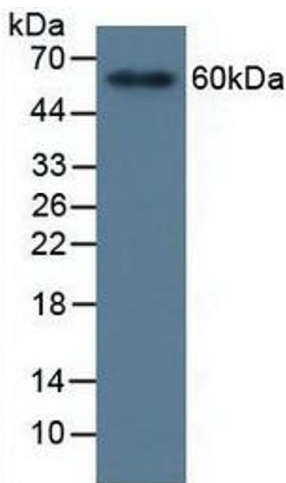
Handling

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



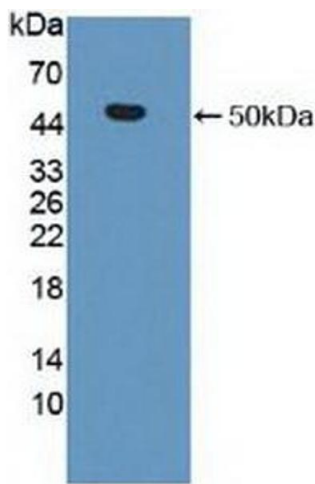
Immunohistochemistry

Image 1. Detection of MMP19 in Human Pancreatic cancer Tissue using Polyclonal Antibody to Matrix Metalloproteinase 19 (MMP19)



Western Blotting

Image 2. Detection of MMP19 in Human Serum using Polyclonal Antibody to Matrix Metalloproteinase 19 (MMP19)



Western Blotting

Image 3. Detection of Recombinant MMP19, Human using Polyclonal Antibody to Matrix Metalloproteinase 19 (MMP19)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7434200.