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anti-MMP10 antibody (AA 154-472)





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Quantity:	100 μL
Target:	MMP10
Binding Specificity:	AA 154-472
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Matrix Metalloproteinase 10 (MMP10)	
Immunogen:	Recombinant Matrix Metalloproteinase 10 (MMP10) corresdonding to Glu154~Ser472 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against MMP10. It has been selected for its ability to recognize MMP10 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

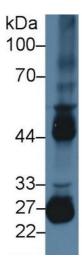
Target Details

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Target:	MMP10	
Alternative Name:	Matrix Metalloproteinase 10 (MMP10 Products)	
Background:	STMY2, SL2, Stromelysin 2, Transin-2	
Application Details		
Application Notes:	Western blotting: 0.5-2 μg/mL	

Restrictions:	For Research Use only
	date under appropriate storage condition.
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	Optimal working dilutions must be determined by end user.
	Immunocytochemistry: 5-20 μg/mL
	Immunohistochemistry: 5-20 μg/mL
Application Notes.	Medican diotaling, 0.0 2 pg/m2

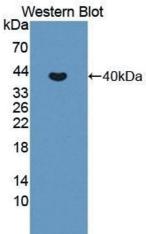
Handling

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



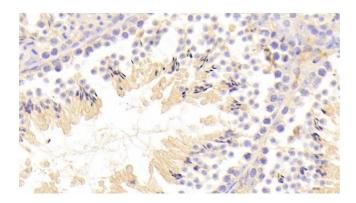
Western Blotting

Image 1. Detection of MMP10 in Mouse Testis lysate usingPolyclonal Antibody to Matrix Metalloproteinase 10(MMP10)



Western Blotting

Image 2. Detection of Recombinant MMP10, Mouse using Polyclonal Antibody to Matrix Metalloproteinase 10 (MMP10)



Immunohistochemistry

Image 3. Detection of MMP10 in Mouse Testis Tissue using Polyclonal Antibody to Matrix Metalloproteinase 10 (MMP10)

Please check the product details page for more images. Overall 4 images are available for ABIN7430972.