antibodies - online.com







anti-MMP12 antibody (AA 294-473)





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Quantity:	100 μL	
Target:	MMP12	
Binding Specificity:	AA 294-473	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MMP12 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

Purpose:	Polyclonal Antibody to Matrix Metalloproteinase 12 (MMP12)	
Immunogen:	Recombinant Matrix Metalloproteinase 12 (MMP12) corresdonding to Ala294~Cys473 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against MMP12. It has been selected for its ability to recognize MMP12 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

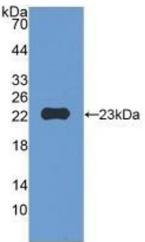
Target Details

Target:	MMP12	
Alternative Name:	Matrix Metalloproteinase 12 (MMP12 Products)	
Background:	MME, HME, ME, Macrophage Metalloelastase, Macrophage Elastase	
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	



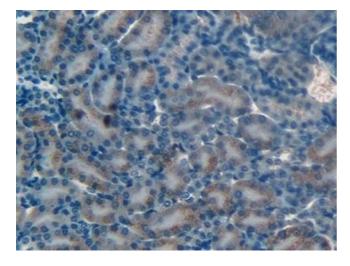
Immunohistochemistry

Image 1. Detection of MMP12 in Mouse Lung Tissue usingPolyclonal Antibody to Matrix Metalloproteinase 12(MMP12)



Western Blotting

Image 2. Detection of Recombinant MMP12, Mouse usingPolyclonal Antibody to Matrix Metalloproteinase 12(MMP12)



Immunohistochemistry

Image 3. Detection of MMP12 in Mouse Kidney Tissue using Polyclonal Antibody to Matrix Metalloproteinase 12 (MMP12)

Please check the product details page for more images. Overall 4 images are available for ABIN7431752.