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Datasheet for ABIN7431755 anti-MMP12 antibody (AA 20-99)

6 Images



Overview

Quantity:	100 μL					
Target:	MMP12					
Binding Specificity:	AA 20-99					
Reactivity:	Rat					
Host:	Rabbit					
Clonality:	Polyclonal					
Conjugate:	This MMP12 antibody is un-conjugated					
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)					

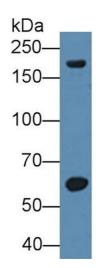
Product Details

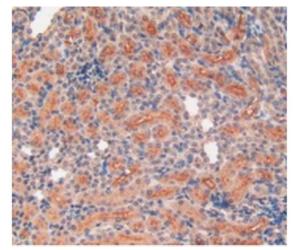
Purpose:	Polyclonal Antibody to Matrix Metalloproteinase 12 (MMP12)					
Immunogen:	Recombinant Matrix Metalloproteinase 12 (MMP12) corresdonding to Val20~Arg99 (Accession # Q63341)					
Isotype:	lgG					
Specificity:	The antibody is a rabbit polyclonal antibody raised against MMP12. It has been selected for its ability to recognize MMP12 in immunohistochemical staining and western blotting.					
Cross-Reactivity:	Mouse					
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography					

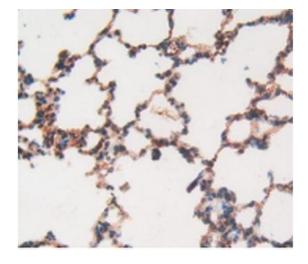
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Target Details							
Target:	MMP12 Matrix Metalloproteinase 12 (MMP12 Products)						
Alternative Name:							
Background:	MME, HME, ME, Macrophage Metalloelastase, Macrophage Elastase						
Application Details							
Application Notes:	Western blotting: 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 thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obdegradation and precipitation were observed. The loss rate is less than 5% with 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						

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Western Blotting								
Image 1.	Detection	of	MMP12	in	Rat	Serum	using	
Polyclonal	Antibody	to	Matrix	Me	etallop	proteinas	se 12	
(MMP12)								

Immunohistochemistry

Image 2. Detection of MMP12 in Rat Kidney Tissue using Polyclonal Antibody to Matrix Metalloproteinase 12 (MMP12)

Immunohistochemistry

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

Please check the product details page for more images. Overall 6 images are available for ABIN7431755.

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