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anti-MMP25 antibody (AA 108-313)

2 Images



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Overview

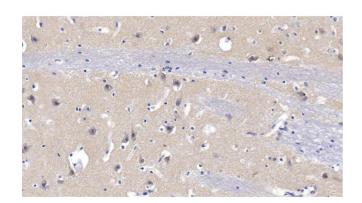
Quantity:	100 μL
Target:	MMP25
Binding Specificity:	AA 108-313
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP25 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Matrix Metalloproteinase 25 (MMP25)
Immunogen:	Recombinant Matrix Metalloproteinase 25 (MMP25) corresdonding to Tyr108~Ile313 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MMP25. It has been selected for its ability to recognize MMP25 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

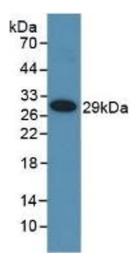
Target Details

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Target:	MMP25
Alternative Name:	Matrix Metalloproteinase 25 (MMP25 Products)
Background:	MT6-MMP, MMP25, MMPL1, MT-MMP6, Matrix Metallopeptidase Like 1, Leukolysin, Membrane-type matrix metalloproteinase 6, Membrane-type-6 matrix metalloproteinase
Application Details	
Application Notes:	Western blotting: 0.5-2 μ g/mL Immunohistochemistry: 5-20 μ g/mL Immunocytochemistry: 5-20 μ g/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 MMP25 in Human Cerebrum Tissue using Polyclonal Antibody to Matrix Metalloproteinase 25 (MMP25)



Western Blotting

Image 2. Detection of Recombinant MMP25, Human using Polyclonal Antibody to Matrix Metalloproteinase 25 (MMP25)