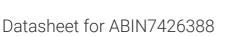
# antibodies -online.com





## anti-MMP25 antibody (AA 108-313)

2 Images



#### Overview

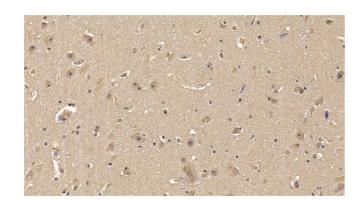
Quantity:	100 μL
Target:	MMP25
Binding Specificity:	AA 108-313
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MMP25 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### **Product Details**

Purpose:	Monoclonal Antibody to Matrix Metalloproteinase 25 (MMP25)
Immunogen:	Recombinant Matrix Metalloproteinase 25 (MMP25) corresdonding to Tyr108~Ile313 with N-terminal His Tag
Clone:	C6
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against MMP25. It has been selected for its ability to recognize MMP25 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

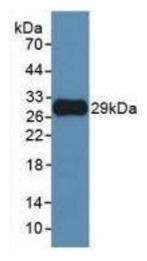
### **Target Details**

9	
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 μg/mL
	1:500-2000 Immunohistochemistry: 5-20 μg/mL
	1:50-200 Immunocytochemistry: 5-20 µg/mL
	1:50-200 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 Monoclonal Antibody to Matrix Metalloproteinase 25 (MMP25)



#### **Western Blotting**

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