antibodies - online.com







anti-MMP7 antibody (C-Term)





\sim						
	1//	Д	r۱	1	\triangle	٨

Ougantity:	100 ul
Quantity:	100 μL
Target:	MMP7
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	A synthesized peptide derived from human MMP7, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	MMP7 Antibody detects endogenous levels of total MMP7.
Predicted Reactivity:	Pig,Sheep,Rabbit
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

Target: MMP7

Target Details

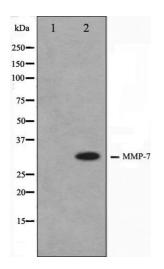
Alternative Name:	MMP7 (MMP7 Products)
Background:	Description: Degrades casein, gelatins of types I, III, IV, and V, and fibronectin. Activates procollagenase. Gene: MMP7
Molecular Weight:	29kDa
Gene ID:	4316
UniProt:	P09237
Pathways:	Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	WB: 1:500-1:3000, IHC: 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

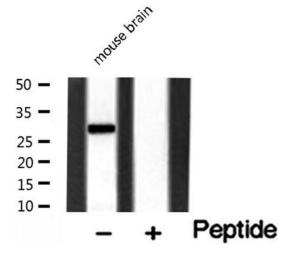
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



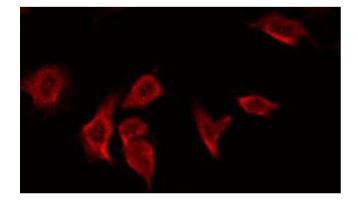
Western Blotting

Image 1. Western blot analysis on COS7 cell lysate using MMP7 Antibody. The lane on the left is treated with the antigen-specific peptide.



Western Blotting

Image 2. Western blot analysis of MMP7 expression in Mouse brain lysate



Immunofluorescence (fixed cells)

Image 3. ABIN6266597 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

Please check the product details page for more images. Overall 4 images are available for ABIN6263306.