

Anti-MMP3 Rabbit pAb

Purified Rabbit Polyclonal Antibody

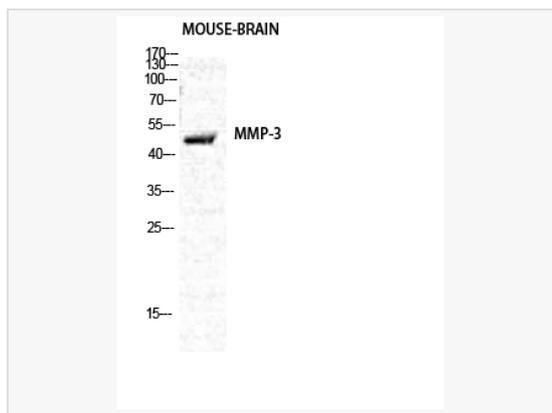
Catalog # P010809

Product Information

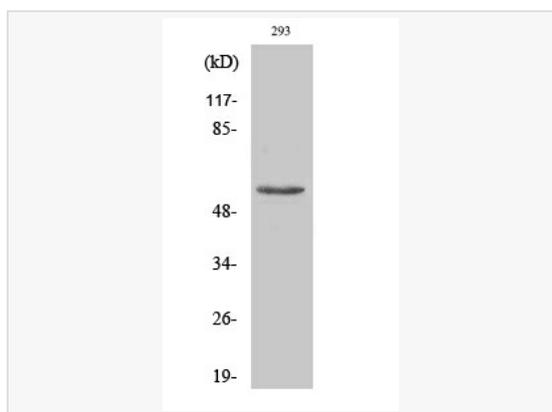
Application	WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), ICC/IF (Cell), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; ELISA 1:10,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	The antiserum was produced against synthesized peptide derived from human MMP-3.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-MMP3 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

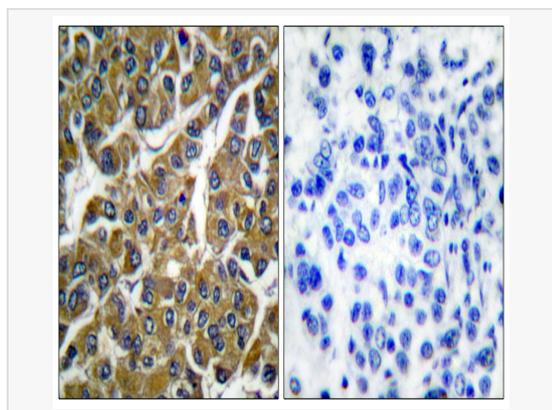
Synonyms	MMP3, STMY1, Stromelysin-1, SL-1, Matrix metalloproteinase-3, MMP-3, Transin-1.
Calculated MW	Calculated MW: 54 kDa; Observed MW: 54 kDa
Uniprot ID	P08254
Gene ID	4314
Background	MMP3 Can degrade fibronectin, laminin, gelatins of type I, III, IV, and V; collagens III, IV, X, and IX, and cartilage proteoglycans. Activates procollagenase. Belongs to the peptidase M10A family.



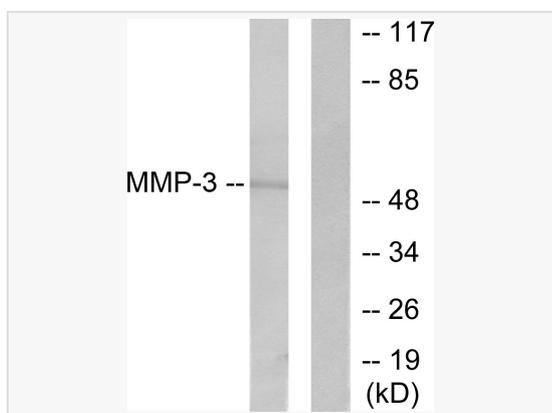
Western blot analysis of MMP3 in various lysates using MMP3 antibody.



Western blot analysis of MMP3 in 293 lysates using MMP3 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using MMP3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Western blot analysis of MMP3 in 293 lysates using MMP3 antibody. The lane on the right is blocked with the synthesized peptide.