

Product Name: MMP3 Rabbit Polyclonal Antibody
Catalog #: APRab03378



Summary

Production Name	MMP3 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Chromatography

Immunogen

Gene Name	MMP3
Alternative Names	MMP3; STMY1; Stromelysin-1; SL-1; Matrix metalloproteinase-3; MMP-3; Transin-1
Gene ID	4314
SwissProt ID	P08254

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000
Molecular Weight	Calculated MW: 54 kDa; Observed MW: 54 kDa

Background

MMP3 Can degrade fibronectin, laminin, gelatins of type I, III, IV, and V; collagens III, IV, X, and IX, and cartilage

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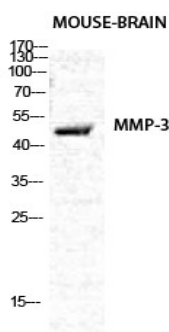


proteoglycans. Activates procollagenase. Belongs to the peptidase M10A family.

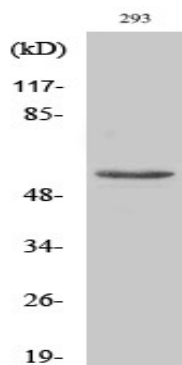
Research Area

Cardiovascular

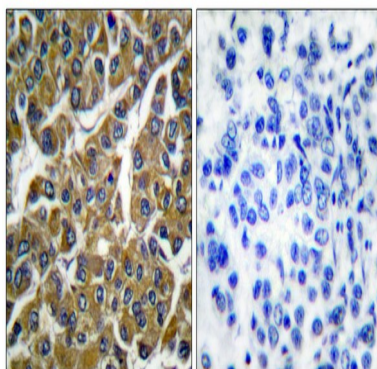
Image Data



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

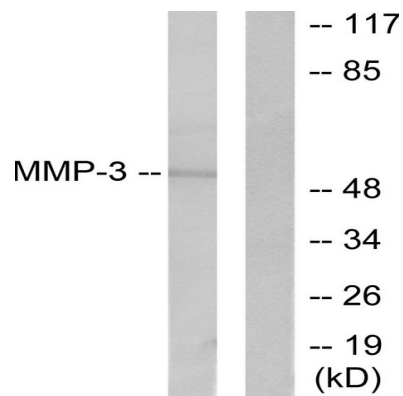


Western blot analysis of MMP3 in 293 lysates using MMP3 antibody.



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.

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

Note

For research use only.