

Summary

Production Name	MMP3 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF
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	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
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
Molecular Weight	Calculated MW: 54 kDa; Observed MW: 50 kDa

Background

Product Name: MMP3 Rabbit Polyclonal Antibody
Catalog #: APRab01324

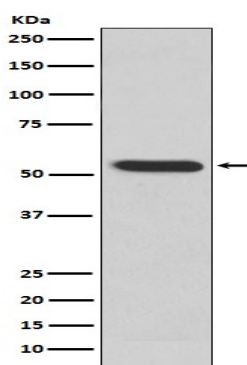


MMP3 Can degrade fibronectin, laminin, gelatins of type I, III, IV, and V; collagens III, IV, X, and IX, and cartilage proteoglycans. Activates procollagenase. Belongs to the peptidase M10A family.

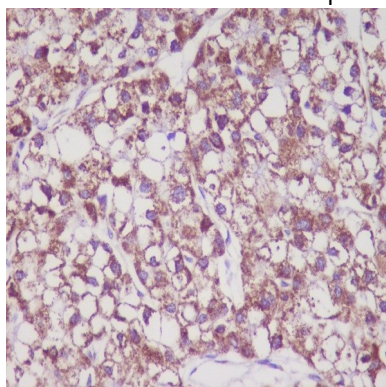
Research Area

Cardiovascular

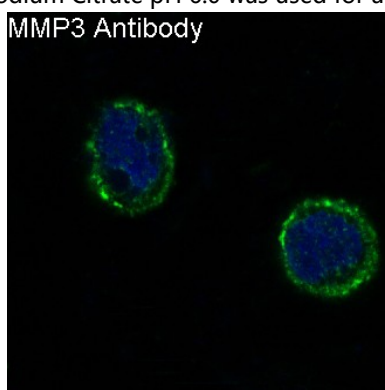
Image Data



Western blot analysis of MMP3 in MMP3 recombinant protein using MMP3 antibody.



Immunohistochemistry analysis of paraffin-embedded Human liver cancer using MMP3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunofluorescence analysis of MMP3 in HeLa using MMP3 antibody.

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Note

For research use only.