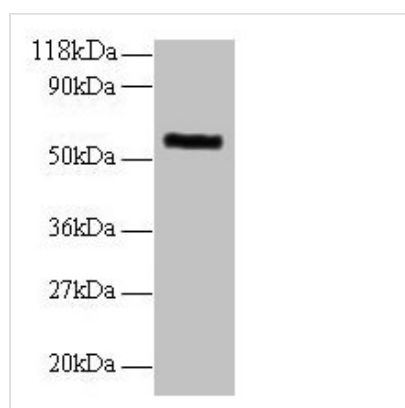


MMP1 Antibody

Product Code	CSB-PA07009A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P03956
Immunogen	Recombinant Human Interstitial collagenase protein (101-469AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Relevance	Cleaves collagens of types I, II, and III at one site in the helical domain. Also cleaves collagens of types VII and X. In case of HIV infection, interacts and cleaves the secreted viral Tat protein, leading to a decrease in neuronal Tat's mediated neurotoxicity.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Interstitial collagenase (EC 3.4.24.7) (Fibroblast collagenase) (Matrix metalloproteinase-1) (MMP-1) [Cleaved into: 22 kDa interstitial collagenase; 27 kDa interstitial collagenase], MMP1, CLG
Species	Human
Research Area	Cardiovascular
Target Names	MMP1

Image



Western blot

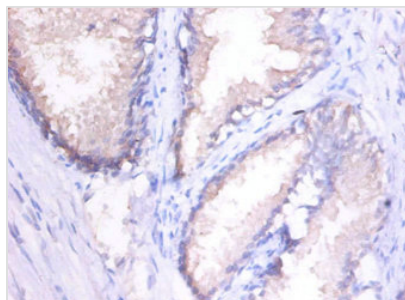
All lanes: MMP1 antibody at 2µg/ml + 293T whole cell lysate

Secondary

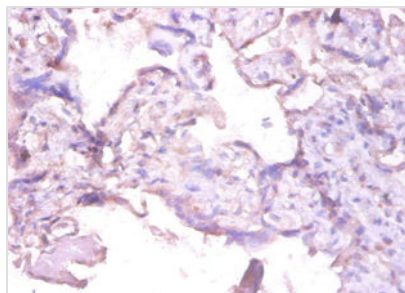
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 55 kDa

Observed band size: 55 kDa



Immunohistochemistry of paraffin-embedded human spleen tissue using CSB-PA07009A0Rb at dilution of 1:100



Immunohistochemistry of paraffin-embedded human placenta tissue using CSB-PA07009A0Rb at dilution of 1:100