

35-1845: Polyclonal Antibody to MMP-9

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	MMP9
Gene ID :	4318
Uniprot ID :	P14780
Format :	Purified
Alternative Name :	GELB,CLG4B,MMP-9,MANDP2
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.110-114(F-E-G-D-L) derived from Human MMP-9.

Description

May play an essential role in local proteolysis of the extracellular matrix and in leukocyte migration. Could play a role in bone osteoclastic resorption. Cleaves KiSS1 at a Gly-I-Leu bond. Cleaves type IV and type V collagen into large C-terminal three quarter fragments and shorter N-terminal one quarter fragments. Degrades fibronectin but not laminin or Pz-peptide.

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline, pH 7.4, 0.02% sodium azide
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 84 92kd, Western blotting: 1: 500~1: 1000

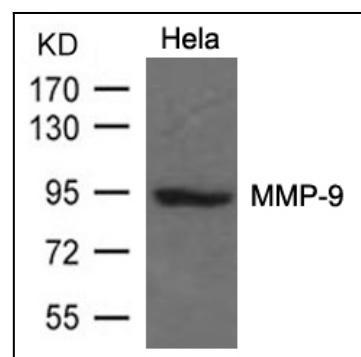


Figure 1: Western blot analysis of extracts from HeLa cells using MMP-9 Antibody 35-1845 .