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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-|-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

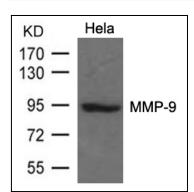


Figure 1: Western blot analysis of extracts from Hela cells using MMP-9 Antibody 35-1845 .