



## anti-MMP9 Rabbit Polyclonal antibody

Catalog No.	EM51729-01	EM51729-02
Size	50µl	100µl

**Species reactivity:** Human **Molecular Weight:** 78KD

**Background:** MMP9 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.

**All Names:** 67 kDa matrix metalloproteinase-9; 82 kDa matrix metalloproteinase-9; 92 kDa gelatinase; 92 kDa type IV collagenase; CLG4B; Gelatinase B; GELB; macrophage gelatinase; MANDP2; matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase)

**Immunogen:** A synthesized peptide derived from human MMP9.

**Purification:** Affinity-chromatography

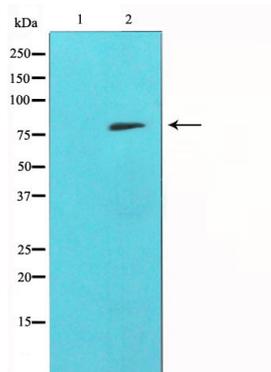
**Application:** WB 1:500-1:3000 IHC 1:50-1:200

Optimal dilutions/concentrations should be determined by the end user.

**Form:** Liquid, 1mg/ml

**Storage buffer:** Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 ° C. Stable for 12 months from date of receipt

**Storage:** Store at -20°C. Do not aliquot the antibody.



Western blot analysis on HepG2 cell lysate using MMP9 antibody. The lane on the left is treated with the antigen-specific peptide.