**German Research Products - GRP GmbH** 

In der Stockwiese 26

D-85410 Haag/Amper, Germany

Email: info@grp-ak.de Phone: +49 (0)8167 6335

## **Product Datasheet**

## **MMP9 Polyclonal Antibody GRP547**

**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.

Species/Host Rabbit

Reactivity Human, Mouse, Rat, Rabbit

Conjugation Unconjugated

**Tested Applications** IHC-P, WB

**Immunogen** KLH conjugated synthetic peptide derived from human MMP9

(public\_immunogen\_range: 180-225/707)

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

Note For research use only.

Isotype IgG

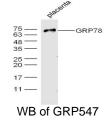
Clonality Polyclonal

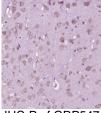
**Purity** Purified by Protein A.

**Uniprot ID** P14780

**Entrez** 4318

**Dilution Range** WB: 1:300-1000, IHC-P: 1:200-400





IHC-P of GRP547