

MMP8 Rabbit monoclonal antibody

Catalog: BS40179

Host: Rabbit

Reactivity: Human Mouse Rat

BackGround:

Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. However, the enzyme encoded by this gene is stored in secondary granules within neutrophils and is activated by autolytic cleavage. Its function is degradation of type I, II and III collagens. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

53kDa

Swiss-Prot:

P22894

Purification&Purity:

Affinity-chromatography

Applications:

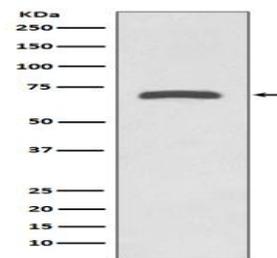
WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
IP 1:50

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

MMP8 Antibody detects endogenous levels of MMP8

DATA:

Western blot analysis of MMP8 expression in Human placenta lysate.

Note:

For research use only, not for use in diagnostic procedure.

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