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MMP3 Polyclonal Antibody

Cat #: G-AB-00180

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
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. This gene encodes an enzyme which degrades fibronectin, laminin, collagens III, IV, IX, and X, and cartilage proteoglycans. The enzyme is thought to be involved in wound repair, progression of atherosclerosis, and tumor initiation. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3.

Gene ID:

Accession #:

Immunogen: Recombinant Human Stromelysin-1 protien

Conjugation: Unconjugated

Swissprot: P08254

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 2 mg/mL

Buffer: PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

Purification Method: Affinity purification

Application: IHC

Dilution: IHC 1:100-1:400

Storage: Store at -20°C. Avoid freeze / thaw cycles.