
MMP-7 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250754

Unit: 0.1 mg

Description:

Matrix metalloproteinase protein family (MMP) is involved in the breakdown of extracellular matrix in normal physiological processes such as embryonic development, reproduction, and tissue remodeling, as well as in diseases such as arthritis and metastasis. Most MMPs are secreted as inactive precursors which are activated upon cleavage by extracellular proteinases. MMP-7 is an enzyme that activates procollagenase and degrades fibronectin, casein, and gelatins of types I, III, IV and V.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: MMP-7; Matrilysin/matrix metalloproteinase-7; Matrilysin; Pump-1 protease; Uterine metalloproteinase; Matrix metalloproteinase-7; Matrin; MMP7

Accession No.: P09237

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MMP-7.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

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

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.