

订购热线: 4008-898-798

Anti-MMP10 antibody

Cat. No. ml160627

Package 25 μ l/100 μ l/200 μ l

Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-MMP10 rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Synthetic peptide of human MMP10

ReactivityHumanContent0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol MMP10

Full name matrix metallopeptidase 10 (stromelysin 2)

Synonyms SL-2, STMY2

Swissprot P09238

Target 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. The enzyme encoded by this gene degrades proteoglycans and fibronectin. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3.



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Applications

Western blotting

Predicted band size:54 kDa

Positive control:Human endometrial carcinoma tissue

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane: Human endometrial carcinoma tissue

Primary antibody: ml160627(MMP10 Antibody) at dilution

1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute

130 — 95 — 72 — 55 —

ELISA

Recommended dilution:1000-5000

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