

MMP 7 (Matrilysin) Antibody

ORDERING INFORMATION

Catalog No.: 29014

Size: 150 ug affinity-purified antibody in PBS, pH 7.4.

SPECIFICATION SUMMARY

Antigen: Synthetic peptide based on the sequence of the N-terminal region of human MMP 7.

Host Species: Rabbit

Preservatives: 0.05% NaN₃

Stabilizers: 50% glycerol

SPECIFICITY

This antibody specifically recognizes human MMP 7. It does not cross-react with other members of the MMP family.

APPLICATIONS

Immunoblotting: use at 1:1,000 dilution with colorimetric substrates and at 1:5,000 with chemiluminescent substrates. When used on the reduced protein, this antibody identifies bands at 28 kD and 18 kD (the pro-form and active form). It also reacts with non-reduced protein.

Other applications: for ELISA, immunohistochemistry, and immunoprecipitation, user should determine the optimal dilution of this antibody.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -20°C to -70°C. Store antibody in appropriate aliquots to avoid multiple freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.