

Anti-MMP7 Antibody
Rabbit polyclonal antibody to MMP7
Catalog # AP59623

Specification

Anti-MMP7 Antibody - Product Information

Application	WB
Primary Accession	P09237
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29677

Anti-MMP7 Antibody - Additional Information

Gene ID 4316

Other Names

MPSL1; PUMP1; Matrilysin; Matrin; Matrix metalloproteinase-7; MMP-7; Pump-1 protease; Uterine metalloproteinase

Target/Specificity

Recognizes endogenous levels of MMP7 protein.

Dilution

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-MMP7 Antibody - Protein Information

Name MMP7

Synonyms MPSL1, PUMP1

Function

Degrades casein, gelatins of types I, III, IV, and V, and fibronectin. Activates procollagenase.

Cellular Location

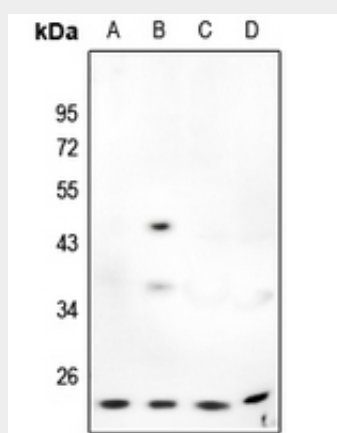
Secreted, extracellular space, extracellular matrix

Anti-MMP7 Antibody - Protocols

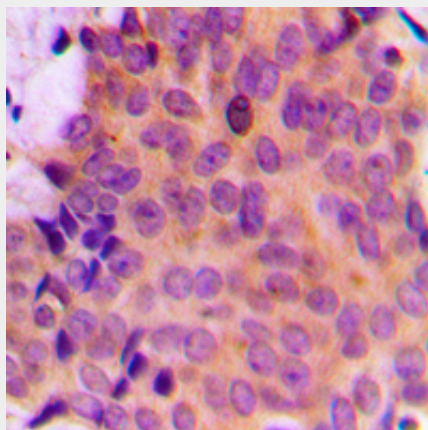
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-MMP7 Antibody - Images



Western blot analysis of MMP7 expression in A375 (A), A549 (B), PMVEC (C), mouse lung (D) whole cell lysates.



Immunohistochemical analysis of MMP7 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-MMP7 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MMP7. The exact sequence is proprietary.