

# AbboMax, Inc

Innovation at Work

## Rabbit anti MMP-3

### ANTIGEN PREPARATION

Recombinant protein encoding human MMP-3 aa 251-478.

### BACKGROUND

Matrix metalloproteinases (MMP) are proteolytic enzymes capable of degrading connective tissue components. Imbalanced secretion of certain MMP or disturbances in the differential control of MMP by tissue inhibitor of MMPs (TIMPs) is implicated in the invasive potential of malignant tumors. Stromelysin (MMP3 / Transin) degrades several matrix components including the core proteins of proteoglycans, laminin and non-helical regions of collagens.

### PURIFICATION

The rabbit polyclonal antibody is purified by affinity purification.

### SPECIFICITY

This antibody reacts with human. The other species are not tested.

### APPLICATIONS/SUGGESTED WORKING DILUTIONS

Western Blot	Not Tested
ELISA	Not Tested
Immunoprecipitation	Not Tested
IHC	1:50 µg/ml
Flow cytometry	Not Tested

### FORMULATION

This affinity purified antibody is supplied in sterile Phosphate-buffered saline (pH7.2) containing antibody stabilizer

### STORAGE

The antibodies are stable for 12 months from date of receipt when stored at  $-20^{\circ}\text{C}$  to  $-70^{\circ}\text{C}$ . The antibodies can be stored at  $2^{\circ}\text{C}$ - $8^{\circ}\text{C}$  for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

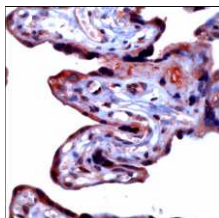
<b>MOLECULAR WEIGHT:</b>	54kDa/59kDa
<b>POSITIVE CONTROL:</b>	Endometrial cells. Placenta
<b>CELLULAR LOCATION:</b>	Cytoplasmic

Optimal dilutions should be determined by researchers for the specific applications.

### Order Information

Description:	MMP-3 Rabbit Antibody
Catalogue#:	500-12674
Lot#:	See the label
Size:	100 ug/200 ul
Host:	Rabbit
Clone:	N/A
Application:	IHC
Reactivity:	Hu

### DATA ATTACHMENTS:



Human placenta stained with Anti-MMP-3, Cat# 500-12674

### REFERENCES:

Wilhelm SM, et al. Proc Natl Acad Sci USA 84(19):6725-9, 1987.

**FOR RESEARCH USE ONLY.**