

# AbboMax, Inc

*Innovation at Work*

## Rabbit anti MMP-12 Antibody

(SYNONYMS: Microphage metalloelastase)

### ANTIGEN PREPARATION

A synthetic peptide corresponding to C-term of human MMP-12.

### PURIFICATION

The Rabbit IgG is purified by Epitope affinity purification

### 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  $-70^{\circ}\text{C}$ . Upon initial thawing, apportion into working aliquots and store at  $-70^{\circ}\text{C}$  for up to six months. The antibodies can be stored at  $2^{\circ}\text{C}$ - $8^{\circ}\text{C}$  for one month without detectable loss of activity.

Avoid repeated freezing-thawing cycles.

### SPECIFICITY

This antibody recognizes ~59 kDa of MMP-12. It reacts with human, rat and mouse. The other species are not tested.

### APPLICATIONS AND SUGGESTED WORKING DILUTIONS

Western Blot	0.1-1 $\mu\text{g/ml}$
ELISA	0.01-0.1 $\mu\text{g/ml}$
Immunoprecipitation	2-5 $\mu\text{g/ml}$
IHC	2-5 $\mu\text{g/ml}$
Flow cytometry	Not tested

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

**MOLECULAR WEIGHT:** 59 kDa

**POSITIVE CONTROL:** Small intestine

**CELLULAR LOCATION:** Extracellular matrix

### Order Information

Description: Rabbit anti MMP-12  
Catalogue#: 601-400  
Lot#: See the label  
Size: 100  $\mu\text{g}/200 \text{ ul}$   
Host: Rabbit  
Clone: N/A  
Application: ELISA, WB, IHC  
Reactivity: Hu/Rt/Ms

**FOR RESEARCH USE ONLY.**