

# AbboMax, Inc

*Innovation at Work*

## Order Information

Description: Rabbit anti MMP-8  
Catalogue#: 500-9884  
Lot#: See the label  
Size: 100 µg/200 ul  
Host: Rabbit  
Clone: N/A  
Application: ELISA, WB, IHC  
Reactivity: Hu

## Rabbit anti MMP-8 Antibody

### ANTIGEN PREPARATION

A synthetic peptide corresponding to the hinge region of human MMP-8.

### 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 ~65 kDa of MMP-8. This antibody reacts with human, not rat and mouse. The other species are not tested.

## APPLICATIONS AND SUGGESTED WORKING DILUTIONS

Western Blot	0.1-1 µg/ml
ELISA	0.01-0.1 µg/ml
Immunoprecipitation	2-5 µg/ml
IHC	2-5 µg/ml
Flow cytometry	Not tested

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

**MOLECULAR WEIGHT:** 65kDa

**POSITIVE CONTROL:** Myosacorma (SJCRH30)

**CELLULAR LOCATION:** cytoplasmic



Western blot analysis: The whole cell lysate derived from CRL-2061 (human myosacorma) was resolved on 10% SDS-PAGE, and transferred onto NC membrane, and probed by anti-MMP-8 (Cat#500-9884) at 1:100. An immunoreactive band at ~65 kDa was observed (A). This immunoreactive band is blocked by pre-incubation with the immunizing peptide (B)

**FOR RESEARCH USE ONLY.**