

AbboMax, Inc

Innovation at Work

Mouse anti MMP-2 Antibody

ANTIGEN PREPARATION

A synthetic peptide corresponding to N-term of human MMP-2.

PURIFICATION

The Mouse IgG is purified by 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°C to -70°C . Upon initial thawing, apportion into working aliquots and store at -70°C for up to six months. The antibodies can be stored at 2°C - 8°C for one month without detectable loss of activity.

Avoid repeated freezing-thawing cycles.

SPECIFICITY

This antibody recognizes ~72 kDa of MMP-2 pro form. (procollagenase IV). This antibody reacts with human, rat and mouse. The other species are not tested.

APPLICATIONS AND SUGGESTED WORKING DILUTIONS

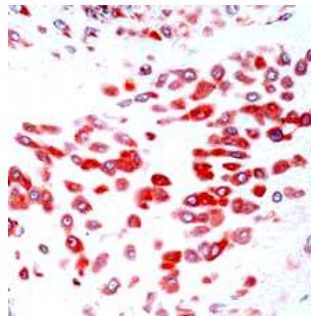
Western Blot	0.1-1 $\mu\text{g}/\text{ml}$
ELISA	0.01-0.1 $\mu\text{g}/\text{ml}$
Immunoprecipitation	2-5 $\mu\text{g}/\text{ml}$
IHC	2-5 $\mu\text{g}/\text{ml}$
Flow cytometry	Not tested

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

MOLECULAR WEIGHT: 72 kDa

POSITIVE CONTROL: Placenta

CELLULAR LOCATION: cytoplasmic



Human placenta stained with Anti-MMP-2 antibody, (Cat# 500-6744 at 1:50 for 10 min @ RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by colling at RT for 20 min.

Order Information

Description: Mouse anti MMP-2
Catalogue#: 500-6744
Lot#: See the label
Size: 100 $\mu\text{g}/200$ ul
Host: Mouse
Clone: IgG1.k
Application: ELISA, WB, IHC
Reactivity: Hu/Rt/Ms

FOR RESEARCH USE ONLY.