

# Anti- MMP-2 Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300139-01	50µl
A300139-02	100µl

<b>Specificity</b>	Anti- MMP-2 (Human Mouse Rat)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	ELISA WB
<b>Form</b>	Liquid, 1 mg/ml

## Background Information

**Swiss-Prot No.:** P08253

**Other Names:** CLG4A, COLLAGENASE TYPE IV, 72-KD, COLLAGENASE TYPE IV-A, GELATINASE, 72-KD, GELATINASE, NEUTROPHIL, matrix metalloproteinase 2 (gelatinase A, 72kDa gelatinase, 72kDa type IV collagenase)

## Specificity and Sensitivity

MMP-2 antibody detects endogenous levels of total MMP-2 protein.

## Source and Purification

The antiserum was produced against synthesized peptide derived from Internal of human DAPK1.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000      ELISA: 1:20000

## Storage Buffer

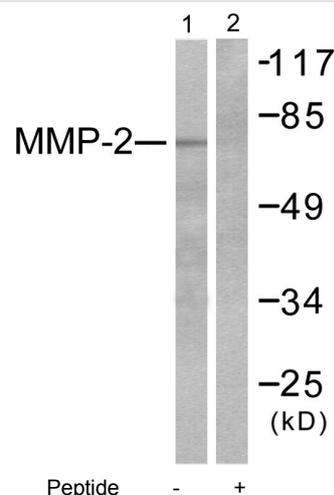
Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50%

glycerol.

## Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



Western blot analysis of extracts from LOVO cells, using MMP-2 antibody