

Anti- MMP-9 Polyclonal Antibody



Catalog No.	Size
A300144-01	50µl
A300144-02	100µl

Specificity	Anti- MMP-9 (Human)
Source	Rabbit Polyclonal
Application	ELISA WB IHC
Form	Liquid, 1 mg/ml

Background Information

Swiss-Prot No.: P14780

Other Names: 92 kDa gelatinase, 92 kDa type IV collagenase precursor, CLG4B, GELB, Gelatinase B, MM09

Specificity and Sensitivity

MMP-9 antibody detects endogenous levels of total MMP-9 protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from human MMP-9.

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 IHC: 1:50~1:100
ELISA: 1:5000

Storage Buffer

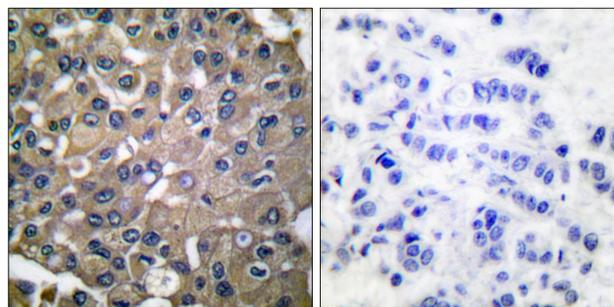
Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

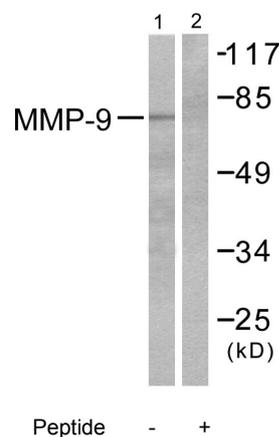
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C

for 3 months.

Images



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using MMP-9 antibody.



Western blot analysis of extracts from HepG2 cells, using MMP-9 antibody.