

## Product Datasheet

### MMP9 Antibody (orb315177)

## Description

MMP9 Antibody

### Species/Host

Rabbit

### Reactivity

Mouse, Rat

### Conjugation

Unconjugated

### Tested

IHC, WB

### Applications

### Immunogen

A synthetic peptide corresponding to a sequence at the C-terminus of mouse MMP-9 (641-672aa KALLFSKGRVWRFDLKSQKVDPQSVIRVDKEF), different from the related human sequence by thirteen amino acids, and from the related rat sequence by eight amino acids.

### Form/Appearance

Lyophilized

### Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

### Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

### Note

For research use only

### Application notes

Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

### Isotype

Rabbit IgG

### Clonality

Polyclonal

### MW

80535 MW

### Uniprot ID

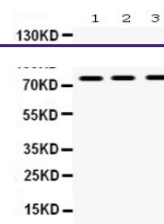
**P41245**

### Dilution Range

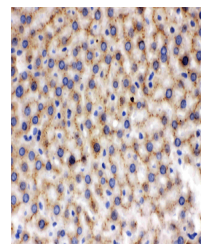
Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Mouse, Rat, By Heat ELISA , 0.1-0.5µg/ml, Mouse, - Western blot, 0.1-0.5µg/ml, Mouse, Rat

### Expiration Date

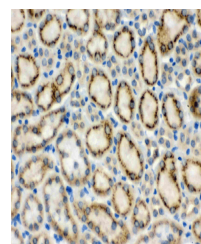
12 months from date of receipt.



Western blot analysis of NRK Whole Cell ...



Immunohistochemical staining of Rat Live...



Immunohistochemical staining of Mouse Ki...