

For Research Use Only

Mmp9 Recombinant antibody

Catalog Number: 83768-3-RR



Basic Information

Catalog Number:

83768-3-RR

Size:

600 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_031055.2

GeneID (NCBI):

81687

UNIPROT ID:

P50282

Full Name:

matrix metalloproteinase 9

Calculated MW:

79kd

Observed MW:

92 kDa

Purification Method:

Protein A purification

CloneNo.:

240895G9

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse, rat

Positive Controls:

WB : mouse lung tissue, mouse spleen tissue, rat lung tissue, rat spleen tissue

Background Information

Mmp9 (Matrix metalloproteinase-9) belongs to matrix metalloproteinase that plays an essential role in local proteolysis of the extracellular matrix and in leukocyte migration. The immunogen sequence of this antibody is of rat origin.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

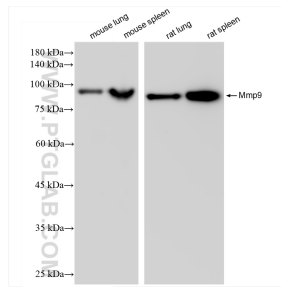
T: 4006900926

E: Proteintech-CN@ptglab.com

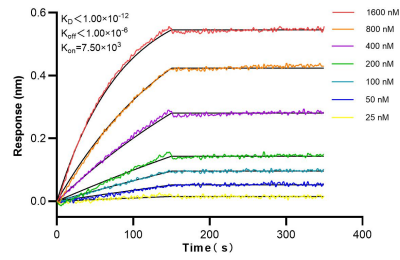
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83768-3-RR (Mmp9 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 83768-3-RR against Rat Mmp9 were performed. The affinity constant is below 1 pM.