

For Research Use Only

# NMNAT2 Recombinant antibody, PBS Only

Catalog Number: 84307-5-PBS



## Basic Information

Catalog Number:

84307-5-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26909

GenBank Accession Number:

BC020998

GeneID (NCBI):

23057

UNIPROT ID:

Q9BZQ4

Full Name:

nicotinamide nucleotide  
adenylyltransferase 2

Calculated MW:

34 kDa

Observed MW:

32-34 kDa

Purification Method:

Protein A purification

CloneNo.:

241484E10

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

NMNA2 (Nicotinamide/nicotinic acid mononucleotide adenylyltransferase 2) is an axon survival factor required for the maintenance of healthy axons, it acts by delaying Wallerian axon degeneration which is an evolutionarily conserved process that drives the loss of damaged axons.

## Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

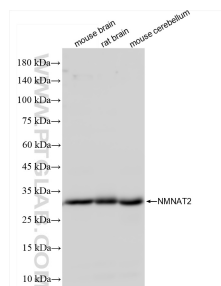
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

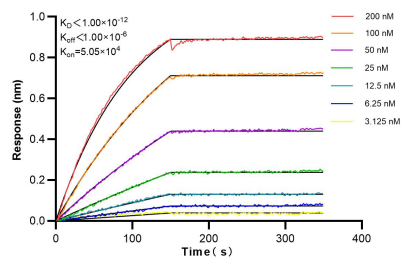
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84307-5-RR (NMNAT2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84307-5-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84307-5-RR against Human NMNAT2 were performed. The affinity constant is below 1 pM.