

For Research Use Only

# PDGF-BB Recombinant monoclonal antibody

Catalog Number:87506-1-RR



## Basic Information

Catalog Number:

87506-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG4856

GenBank Accession Number:

AAH23427.1

GeneID (NCBI):

18591

UNIPROT ID:

P31240

Full Name:

platelet derived growth factor, B polypeptide

Calculated MW:

25kd

Observed MW:

30 kDa

Purification Method:

Protein A purification

CloneNo.:

252712C5

Recommended Dilutions:

WB: 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue, rat lung tissue, rat brain tissue

## Background Information

### Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

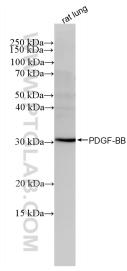
T: 4006900926

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

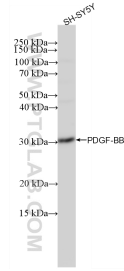
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

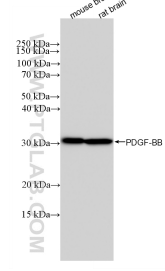
## Selected Validation Data



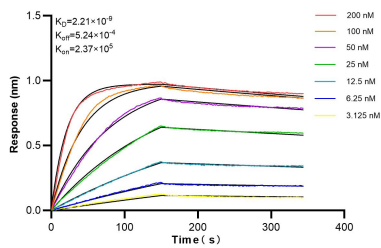
rat lung tissue were subjected to SDS PAGE followed by western blot with 87506-1-RR (PDGF-BB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 87506-1-RR (PDGF-BB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 87506-1-RR (PDGF-BB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 87506-1-RR against Mouse PDGF-BB were performed. The affinity constant is 2.21 nM.