

For Research Use Only

# Mouse PDGF-BB Recombinant monoclonal antibody, PBS Only

Catalog Number:87506-1-PBS



## Basic Information

<b>Catalog Number:</b> 87506-1-PBS	<b>GenBank Accession Number:</b> AAH23427.1	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 18591	<b>CloneNo.:</b> 252712C5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P31240	
<b>Isotype:</b> IgG	<b>Full Name:</b> platelet derived growth factor, B polypeptide	
<b>Immunogen Catalog Number:</b> EG4856	<b>Calculated MW:</b> 25kd	
	<b>Observed MW:</b> 30 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human, mouse, rat

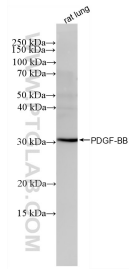
## Storage

**Storage:**  
Store at -80°C.  
**Storage Buffer:**  
PBS only, pH7.3

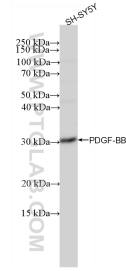
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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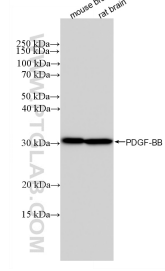
## Selected Validation Data



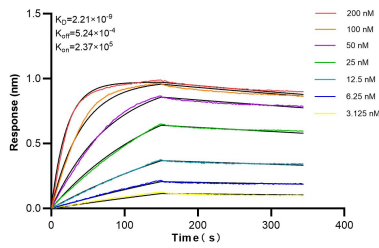
rat lung tissue were subjected to SDS PAGE followed by western blot with 87506-1-RR (PDGF-BB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87506-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 87506-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 87506-1-PBS in a different storage buffer formulation.



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