

For Research Use Only

# PDGF R beta Recombinant antibody

Catalog Number: 84388-5-RR



## Basic Information

Catalog Number:

84388-5-RR

Size:

100ul, Concentration: 1000 µg/ml by  
Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_008809.2

GeneID (NCBI):

18596

UNIPROT ID:

P05622-1

Full Name:

platelet derived growth factor  
receptor, beta polypeptide

Calculated MW:

123kDa

Observed MW:

180 kDa

Purification Method:

Protein A purification

CloneNo.:

241754A6

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse

Positive Controls:

WB : NIH/3T3 cells, C2C12 cells

## Background Information

Platelet-derived growth Factor Receptor Beta (PDGFRβ) is a member of the receptor tyrosine kinase family of proteins, which plays a crucial role in various physiological and pathological conditions.

## 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

\*\*\* 20ul sizes contain 0.1% BSA

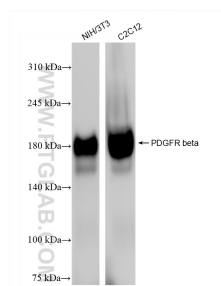
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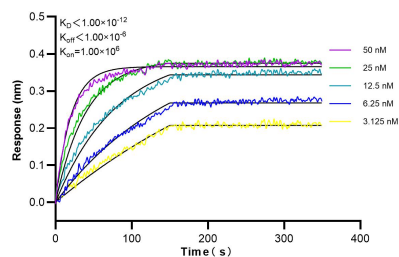
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84388-5-RR (PDGF R beta antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84388-5-RR against Mouse PDGF R beta were performed. The affinity constant is below 1 pM.