## For Research Use Only

## Mouse PDGF R beta Recombinant antibody, PBS Only Catalog Number:84388-5-PBS

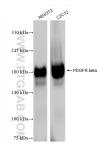


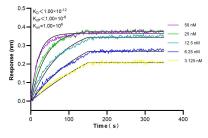
| Basic Information             | Catalog Number:<br>84388-5-PBS   | GenBank Accession Number:<br>NM_008809.2   | Purification Method:<br>Protein A purfication |  |
|-------------------------------|--|--|---|--|
|                               | Size:<br>100ug, Concentration: 1 mg/ml by<br>Nanodrop;<br>Source:<br>Rabbit<br>Isotype:<br>IgG   | GeneID (NCBI):<br>18596<br>UNIPROT ID:<br>P05622-1<br>Full Name:<br>platelet derived growth factor | CloneNo.:<br>241754A6                         |  |
|                               |  |  |   |  |
|                               |  |  | receptor, beta polypeptide<br>Calculated MW:  |  |
|                               |  |  | 123kDa  |  |
|                               |  | Observed MW:<br>180 kDa  |   |  |
|                               | Applications   | Tested Applications:<br>WB, Indirect ELISA   |   |  |
| Species Specificity:<br>mouse |  |  |   |  |
| 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:<br>Store at -80°C.<br>Storage Buffer:<br>PBS Only   |  |   |  |
|                               |  |  |   |  |
|                               |  |  |   |  |

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

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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. This data was developed using the same antibody clone with 84388-5-PBS in a different storage buffer formulation.

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