

For Research Use Only

PDGFR beta/CD140b Recombinant antibody, PBS Only

Catalog Number: 82943-1-PBS



Basic Information

Catalog Number:

82943-1-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC032224

GeneID (NCBI):

5159

Full Name:

platelet-derived growth factor
receptor, beta polypeptide

Calculated MW:

1106 aa, 124 kDa

Observed MW:

180 kDa

Purification Method:

Protein A purification

CloneNo.:

230214D11

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

Background Information

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:

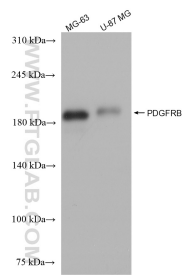
T: 4006900926

E: Proteintech-CN@ptglab.com

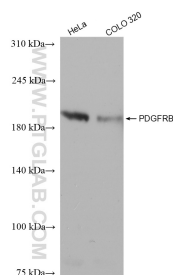
W: ptgcn.com

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

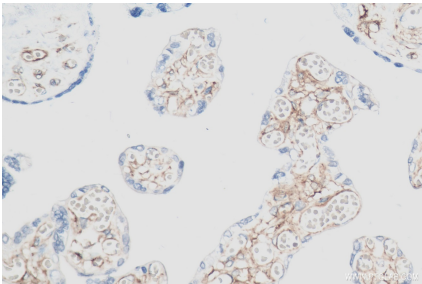
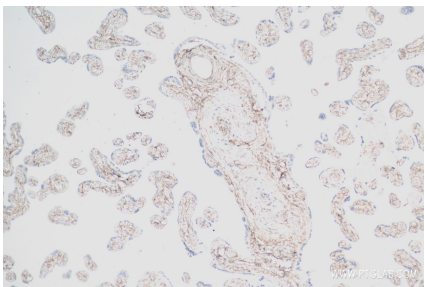
Selected Validation Data



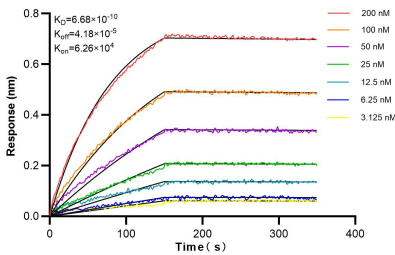
Various lysates were subjected to SDS PAGE followed by western blot with 82943-1-RR (PDGFRB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82943-1-PBS in a different storage buffer formulation.



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Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 82943-1-RR (PDGFR beta antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 82943-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 82943-1-RR against Human PDGFRB were performed. The affinity constant is 0.668 nM.