

For Research Use Only

PDGFR beta/CD140b Recombinant antibody, PBS Only

Catalog Number: 82943-1-PBS



Basic Information

Catalog Number:

82943-1-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

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

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

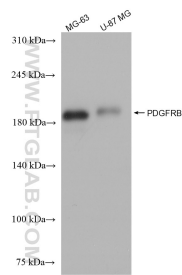
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

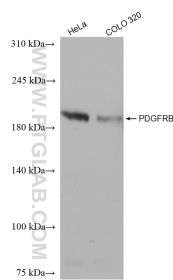
E: proteintech@ptglab.com
W: ptglab.com

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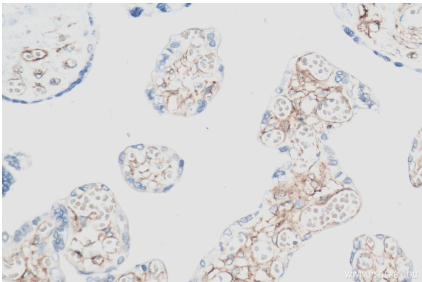
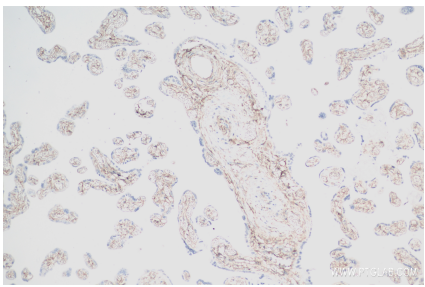
Selected Validation Data



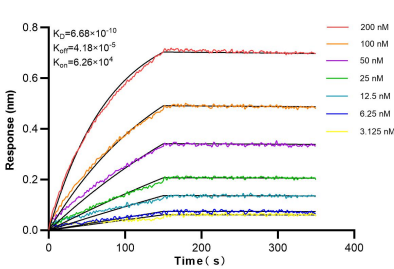
Various lysates were subjected to SDS PAGE followed by western blot with 82943-1-RR (PDGFRB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82943-1-PBS in a different storage buffer formulation.



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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.