

For Research Use Only

# CXCL4/PF4 Recombinant antibody, PBS Only

Catalog Number: 85647-1-PBS



## Basic Information

**Catalog Number:**

85647-1-PBS

**Size:**

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

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_002619.4

**GeneID (NCBI):**

5196

**UNIPROT ID:**

P02776

**Full Name:**

platelet factor 4

**Calculated MW:**

11 kDa

**Observed MW:**

11 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

243087F2

## Applications

**Tested Applications:**

WB, Indirect ELISA

**Species Specificity:**

human, mouse

## Background Information

Platelet factor-4 is a 70-amino acid protein that is released from the alpha-granules of activated platelets and binds with high affinity to heparin. Its major physiologic role appears to be neutralization of heparin-like molecules on the endothelial surface of blood vessels, thereby inhibiting local antithrombin III activity and promoting coagulation

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

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

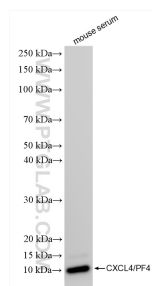
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



mouse serum was subjected to SDS PAGE followed by western blot with 85647-1-RR (CXCL4/PF4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85647-1-PBS in a different storage buffer formulation.