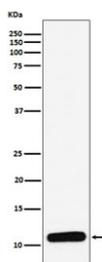


PF4 Antibody / Platelet factor 4 [clone ACED-16] (RQ5014)

Catalog No.	Formulation	Size
RQ5014	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	ACED-16
Purity	Affinity purified
UniProt	P02776
Applications	Western Blot : 1:500-1:2000
Limitations	This PF4 antibody is available for research use only.



Western blot testing of human spleen lysate with PF4 antibody. Expected molecular weight: ~8/16/32 kDa (monomer/dimer/tetramer).

Description

Released during platelet aggregation. Neutralizes the anticoagulant effect of heparin because it binds more strongly to heparin than to the chondroitin-4-sulfate chains of the carrier molecule. Chemotactic for neutrophils and monocytes. Inhibits endothelial cell proliferation, the short form is a more potent inhibitor than the longer form. [UniProt]

Application Notes

Optimal dilution of the PF4 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human PF4 was used as the immunogen for the PF4 antibody.

Storage

Store the PF4 antibody at -20oC.