

Anti-PF4 antibody ab9561

★★★★★ [1 Abreviews](#) [12 References](#) [画像数 2](#)

製品の概要

製品名	Anti-PF4 antibody
製品の詳細	Rabbit polyclonal to PF4
由来種	Rabbit
アプリケーション	適用あり: WB, Sandwich ELISA
種交差性	交差種: Human
免疫原	Recombinant full length protein corresponding to Human PF4. Highly pure (>98%) recombinant hPF-4 (human Platelet Factor-4) Database link: P02776
ポジティブ・コントロール	Recombinant human PF4 protein (ab9562) can be used as a positive control in WB.
特記事項	This product is no longer batch tested in IHC, for an IHC validated antibody please see ab49735 The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態	Lyophilized:Reconstitute with 200µl of sterile water. Please note that if you receive this product in liquid form it has already been reconstituted as described and no further reconstitution is necessary.
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	unknown
軽鎖の種類	unknown

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab9561の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★☆ (1)	Use at an assay dependent concentration. Detects a band of approximately 11 kDa (predicted molecular weight: 11 kDa). To detect hPF-4 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hPF-4 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
Sandwich ELISA		Use at an assay dependent concentration. Can be paired for Sandwich ELISA with ab83123

ターゲット情報

機能

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.

配列類似性

Belongs to the intercrine alpha (chemokine CxC) family.

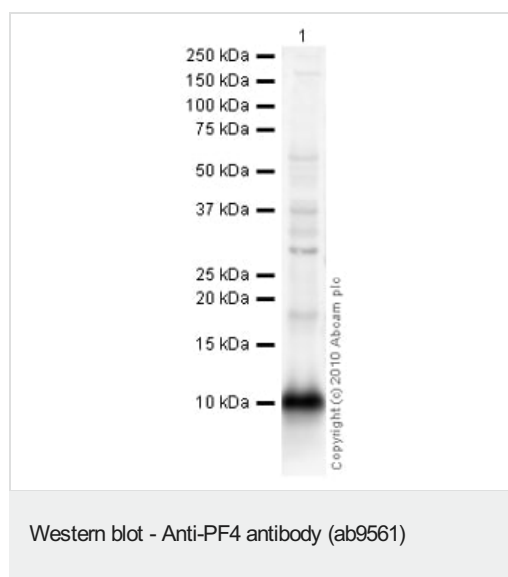
翻訳後修飾

Binds non-covalently to a proteoglycan molecule.

細胞内局在

Secreted.

画像



Anti-PF4 antibody (ab9561) at 1 µg/ml + Human Platelet (Human adult normal cell line) Whole Cell Lysate at 10 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (**ab97080**) at 1/5000 dilution

Developed using the ECL technique.

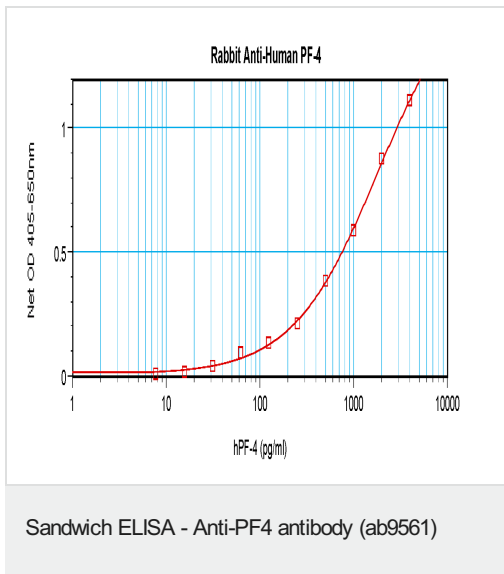
Performed under reducing conditions.

Predicted band size: 11 kDa

Observed band size: 11 kDa

Additional bands at: 18 kDa, 30 kDa, 37 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 2 minutes



To detect Human PF-4 by sandwich ELISA (using 100µl/well) a concentration of 0.5-2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with suitable detection antibody, allows the detection of at least 2000-4000 pg/ml of Recombinant Human PF-4.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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