


### Anti-PF4 antibody [EPR7763] ab129183

リコンビナント RabMAb

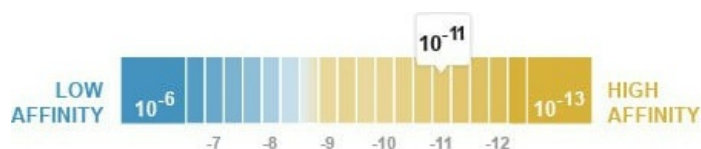
#### 4 References [画像数 7](#)

#### 製品の概要

製品名	Anti-PF4 antibody [EPR7763]
製品の詳細	Rabbit monoclonal [EPR7763] to PF4
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IHC-P <b>適用なし:</b> Flow Cyt (Intra) or ICC/IF
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	Human spleen and platelet lysates, Human spleen tissue
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p> <p>Mouse: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</p>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
解離定数 (K <sub>D</sub> 値)	K <sub>D</sub> = 5.40 x 10 <sup>-11</sup> M



[Learn more about K<sub>D</sub>](#)

バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR7763
アイソタイプ	IgG

#### 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ab129183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確認ください。

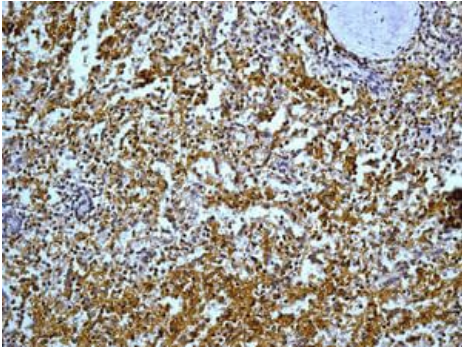
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Predicted molecular weight: 11 kDa.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

**追加情報**      Is unsuitable for Flow Cyt (Intra) or ICC/IF.

#### 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.

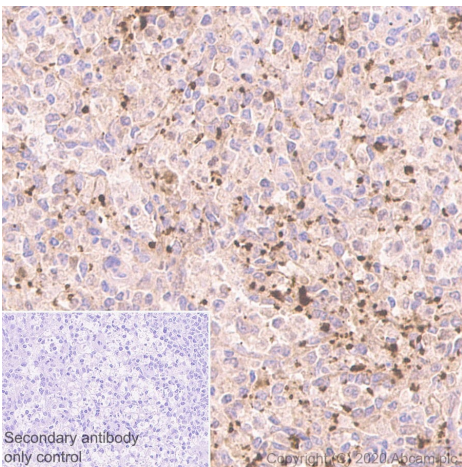
#### 画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PF4 antibody [EPR7763] (ab129183)

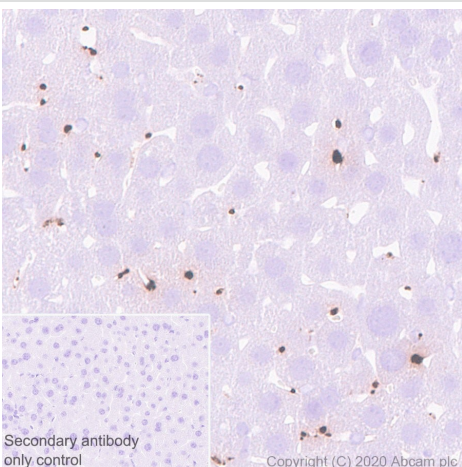
ab129183, at a 1/100 dilution, staining PF4 in paraffin embedded Human spleen tissue by Immunohistochemistry.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



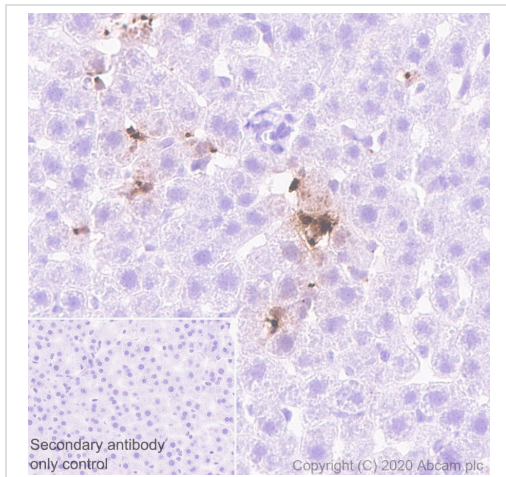
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PF4 antibody [EPR7763] (ab129183)

Immunohistochemical analysis of paraffin-embedded sections of human spleen tissue with primary antibody ab129183 at 1/200 dilution and incubated at +4°C overnight, followed by secondary antibody Goat Anti-Rabbit IgG H&L (HRP polymer). Platelet staining on human spleen is observed. Counter stained with Hematoxylin. Heat mediated antigen retrieval using Antigen Retrieval Buffer (citrate buffer, pH 6.0) [ab93678](#).



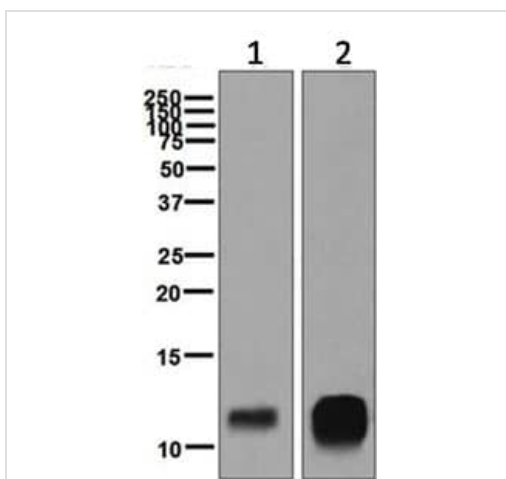
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PF4 antibody [EPR7763] (ab129183)

Immunohistochemical analysis of paraffin-embedded sections of mouse liver tissue with primary antibody ab129183 at 1/200 dilution and incubated at +4°C overnight, followed by secondary antibody Goat Anti-Rabbit IgG H&L (HRP polymer). Sporadically platelet staining on mouse liver is observed. Counter stained with Hematoxylin. Heat mediated antigen retrieval using Antigen Retrieval Buffer (citrate buffer, pH 6.0) [ab93678](#).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PF4 antibody [EPR7763] (ab129183)

Immunohistochemical analysis of paraffin-embedded sections of rat liver tissue with primary antibody ab129183 at 1/200 dilution and incubated at +4°C overnight, followed by secondary antibody Goat Anti-Rabbit IgG H&L (HRP polymer). Positive staining on rat liver is observed. Counter stained with Hematoxylin. Heat mediated antigen retrieval using Antigen Retrieval Buffer (citrate buffer, pH 6.0) **ab93678**.



Western blot - Anti-PF4 antibody [EPR7763] (ab129183)

**All lanes** : Anti-PF4 antibody [EPR7763] (ab129183) at 1/1000 dilution

**Lane 1** : Human spleen lysates

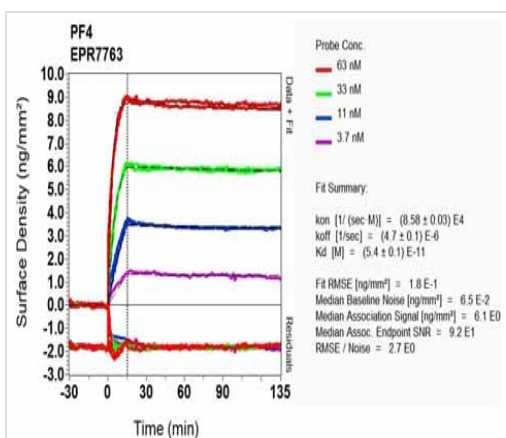
**Lane 2** : Human platelet lysates

Lysates/proteins at 10 µg per lane.

**Secondary**

**All lanes** : HRP labelled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 11 kDa



O1-RD Scanning - Anti-PF4 antibody [EPR7763] (ab129183)

Equilibrium dissociation constant ( $K_D$ )

Learn more about  $K_D$

**[Click here to learn more about  \$K\_D\$](#)**

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-PF4 antibody [EPR7763] (ab129183)

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

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