

Anti-PDGF B antibody [MM0014-5F66] ab51869

★★★★★ **1 Abreviews** **6 References** [画像数 3](#)

製品の概要

製品名	Anti-PDGF B antibody [MM0014-5F66]
製品の詳細	Mouse monoclonal [MM0014-5F66] to PDGF B
由来種	Mouse
アプリケーション	適用あり: WB, Flow Cyt, IHC-P
種交差性	交差種: Human
免疫原	Recombinant full length protein (Human)
ポジティブ・コントロール	WB: Human placenta tissue lysate. IHC-P: Human placenta tissue. Flow Cyt: SHSY-5Y cells.
特記事項	<p>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.</p> <p>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</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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Constituent: PBS
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	MM0014-5F66
アイソタイプ	IgG1

アプリケーション

The Abpromise guarantee

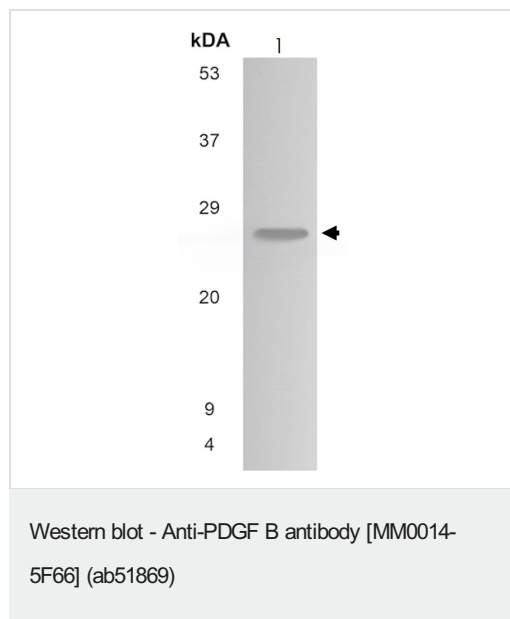
Abpromise保証は、次のテスト済みアプリケーションにおけるab51869の使用に適用されます

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. Predicted molecular weight: 27 kDa.
Flow Cyt		Use 1µg for 10 ⁶ cells. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
IHC-P		1/50 - 1/200. Perform enzymatic antigen retrieval before commencing with IHC staining protocol.

ターゲット情報

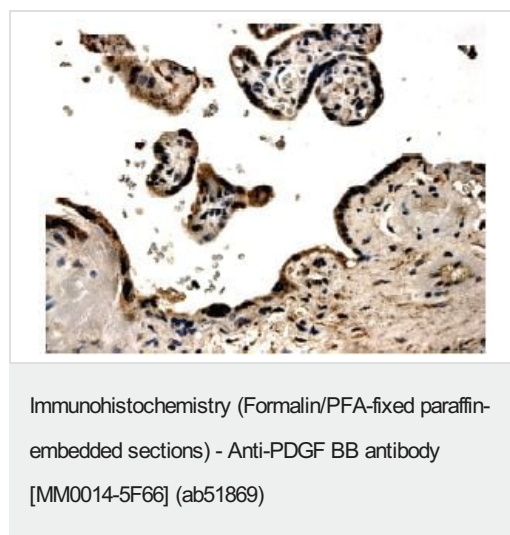
画像



Anti-PDGF B antibody [MM0014-5F66] (ab51869) at 1/1000 dilution + Human placenta tissue lysate

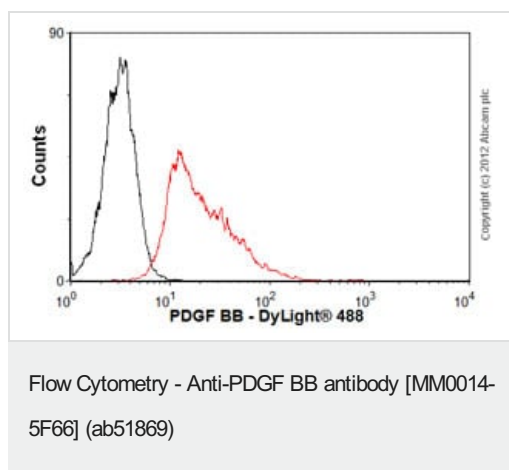
Predicted band size: 27 kDa

Observed band size: 27 kDa



ab51869 at 1/200 dilution, staining PDGF BB in human placental tissue section by Immunohistochemistry (Formalin/PFA fixed paraffin-embedded sections).

Antigen retrieval was done using proteinase K (20 µg/mL in PBS: Room temperature, ranging from 5 min to 30 mins).



Overlay histogram showing SHSY-5Y cells stained with ab51869 (red line). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (ab51869, 1 µg/1x10⁶ cells) for 30 min at 22°C. The secondary antibody used was DyLight® 488 goat anti-mouse IgG (H+L) (**ab96879**) at 1/500 dilution for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG1 [ICIGG1] (**ab91353**, 2 µg/1x10⁶ cells) used under the same conditions. Acquisition of >5,000 events was performed. This antibody gave a positive signal in SHSY-5Y cells fixed with 80% methanol (5 min)/permeabilized with 0.1% PBS-Tween for 20 min used under the same conditions.

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

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