

Anti-PLGF antibody [RM0010-8F09] ab51654

5 References [画像数 2](#)

製品の概要

製品名	Anti-PLGF antibody [RM0010-8F09]
製品の詳細	Rat monoclonal [RM0010-8F09] to PLGF
由来種	Rat
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Mouse
免疫原	Recombinant full length protein (Mouse)
ポジティブ・コントロール	WB: Mouse embryonic tissue
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
特記事項 (精製)	ab51654 was produced from a hybridoma. The IgG fraction of the tissue culture supernatant was purified by Protein G affinity chromatography and lyophilized.
ポリ/モノ	モノクローナル
クローン名	RM0010-8F09
アイソタイプ	IgG2

アプリケーション

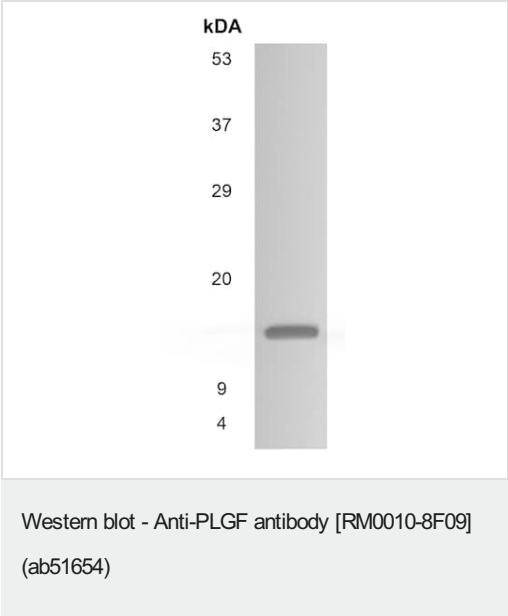
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab51654の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/400 - 1/1000. Predicted molecular weight: 17 kDa.
IHC-P		1/50 - 1/100.

ターゲット情報

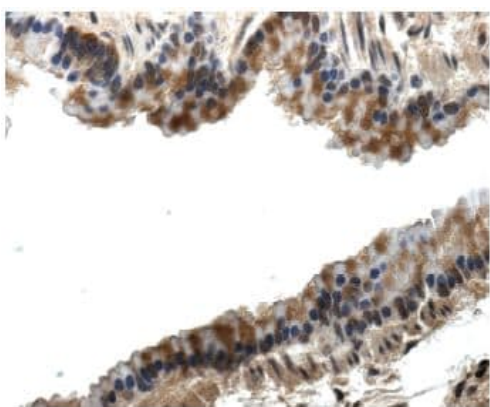
機能	Growth factor active in angiogenesis and endothelial cell growth, stimulating their proliferation and migration. It binds to the receptor FLT1/VEGFR-1. Isoform PIGF-2 binds NRP1/neuropilin-1 and NRP2/neuropilin-2 in a heparin-dependent manner.
組織特異性	While the three isoforms are present in most placental tissues, PIGF-2 is specific to early (8 week) placenta and only PIGF-1 is found in the colon and mammary carcinomas.
配列類似性	Belongs to the PDGF/VEGF growth factor family.
ドメイン	Isoform PIGF-2 contains a basic insert which acts as a cell retention signal.
翻訳後修飾	N-glycosylated.
細胞内局在	Secreted. The three isoforms are secreted but PIGF-2 appears to remain cell attached unless released by heparin.

画像



Anti-PLGF antibody [RM0010-8F09] (ab51654) at 1/400 dilution +
Mouse embryonic tissue lysate

Predicted band size: 17 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PLGF antibody [RM0010-8F09] (ab51654)

ab51654 at 1/100 dilution, staining PLGF in LPS exposed mouse lung tissue section by Immunohistochemistry (Formalin/PFA fixed paraffin-embedded sections).

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