

Anti-PLGF antibody [RM0010-8F09] ab51654

5 References **2 图像**

概述

产品名称	Anti-PLGF抗体[RM0010-8F09]
描述	大鼠单克隆抗体[RM0010-8F09] to PLGF
宿主	Rat
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Mouse
免疫原	Recombinant full length protein (Mouse)
阳性对照	WB: Mouse embryonic tissue
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Constituent: PBS
纯度	Protein G purified
纯化说明	ab51654 was produced from a hybridoma. The IgG fraction of the tissue culture supernatant was purified by Protein G affinity chromatography and lyophilized.
克隆	单克隆
克隆编号	RM0010-8F09
同种型	IgG2

应用

The Abpromise guarantee

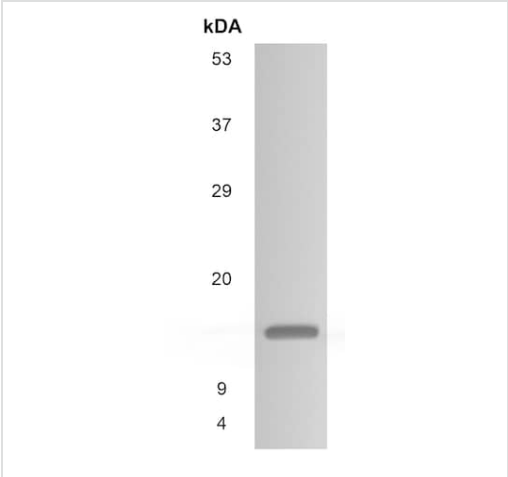
Abpromise™承诺保证使用ab51654于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/400 - 1/1000. Predicted molecular weight: 17 kDa.
IHC-P		1/50 - 1/100.

靶标	
功能	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.
组织特异性	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.
序列相似性	Belongs to the PDGF/VEGF growth factor family.
结构域	Isoform PIGF-2 contains a basic insert which acts as a cell retention signal.
翻译后修饰	N-glycosylated.
细胞定位	Secreted. The three isoforms are secreted but PIGF-2 appears to remain cell attached unless released by heparin.

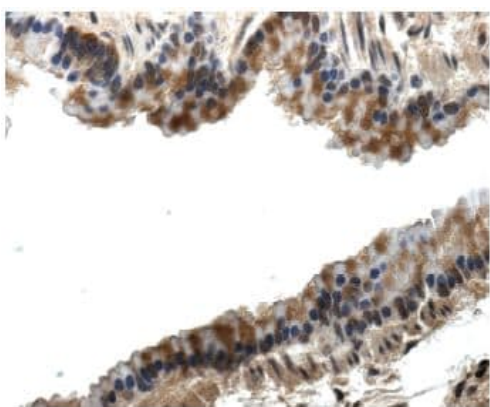
图片



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

Predicted band size: 17 kDa

Western blot - Anti-PLGF antibody [RM0010-8F09]
(ab51654)



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).

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

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