


### Anti-PDGFR alpha (phospho Y849) antibody ab79318

★★★★☆ [4 Abreviews](#) [1 References](#) [1 图像](#)

#### 概述

产品名称	Anti-PDGFR alpha (phospho Y849)抗体
描述	兔多克隆抗体to PDGFR alpha (phospho Y849)
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Rat 
免疫原	Synthetic peptide corresponding to Human PDGFR alpha (phospho Y849). Sequence: S-N-YP-V-S

 [Run BLAST with](#)

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#### 常规说明

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

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride  Without Mg2+ and Ca2+
纯度	Immunogen affinity purified
纯化说明	The antibody was affinity purified from rabbit antiserum by affinity chromatography using epitope specific phosphopeptide. The antibody against non phosphopeptide was removed by chromatography using non phosphopeptide corresponding to the phosphorylation site.

克隆 多克隆  
同种型 IgG

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab79318于以下的经测试应用

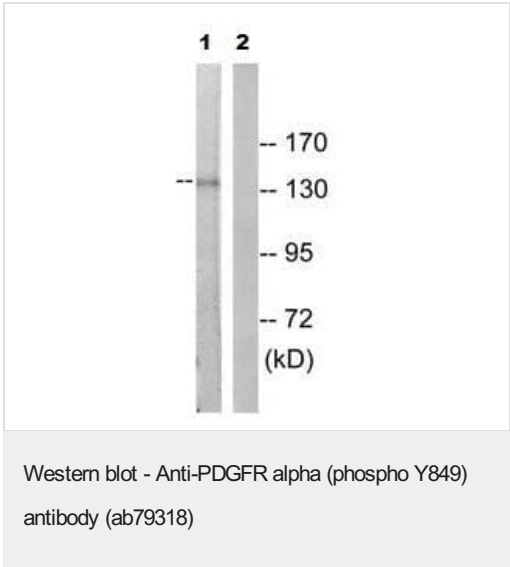
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	1/500 - 1/1000. Detects a band of approximately 133 kDa (predicted molecular weight: 123 kDa).

靶标

功能	Receptor that binds both PDGFA and PDGFB and has a tyrosine-protein kinase activity.
组织特异性	Expressed in primary and metastatic colon tumors and in normal colon tissue. Tumors may express a different isoform to that found in normal tissue.
疾病相关	Note=A chromosomal aberration involving PDGFRA is found in some cases of hypereosinophilic syndrome. Interstitial chromosomal deletion del(4)(q12q12) causes the fusion of FIP1L1 and PDGFRA (FIP1L1-PDGFR).
序列相似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. CSF-1/PDGF receptor subfamily. Contains 5 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 protein kinase domain.
细胞定位	Membrane.

图片



**All lanes :** Anti-PDGFR alpha (phospho Y849) antibody (ab79318) at 1/500 dilution

**Lane 1 :** 293 cells extract

**Lane 2 :** 293 cells extract with Immunizing phosphopeptide at 5 µg

Lysates/proteins at 5 µg per lane.

**Predicted band size:** 123 kDa

**Observed band size:** 133 kDa

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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