# abcam

### **Product datasheet**

## PE Anti-PDGFR alpha antibody [APA5] ab93531

★★★★★ <u>1 Abreviews</u> <u>5 References</u> 1 图像

概述	
产品名称	PE Anti-PDGFR alpha抗体[APA5]
描述	PE <b>大鼠</b> 单 <b>克隆抗体</b> [APA5] to PDGFR alpha
宿主	Rat
<b>偶</b> 联物	PE. Ex: 488nm, Em: 575nm
经测试应 <b>用</b>	适用于: Flow Cyt
<b>种属反</b> 应性	与反应: Mouse
免疫原	Recombinant fragment corresponding to Mouse PDGFR alpha. Extracellular domain of PDGFRa and the Fc portion of human IgG1
<b>阳性</b> 对照	NIH/3T3 cell line
<b>常</b> 规说 <b>明</b>	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 +4°C. 存储溶液 pH: 7.20 Preservative: 0.09% Sodium azide Constituent: PBS 纯**度** Protein G purified 克隆 单**克隆** 克隆编号 APA5 同种型 lgG2a 轻链类型 kappa

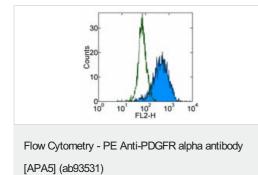
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"应用说明"部分下显示的仅为推荐的起始稀释度;实际	示 <b>最佳的稀释度/浓度应由使用者检定。</b>
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应用	Ab评论	说明
Flow Cyt	★★★★ (1)	Use 0.5µg for $10^{5-8}$ cells. A final volume of 100 µl is recommended for staining the cell sample.

<b>靶</b> 标	
功能	Receptor that binds both PDGFA and PDGFB and has a tyrosine-protein kinase activity.
组织 <b>特异性</b>	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-PDGFRA).
序列相似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. CSF-1/PDGF receptor subfamily. Contains 5 lg-like C2-type (immunoglobulin-like) domains. Contains 1 protein kinase domain.
细 <b>胞定位</b>	Membrane.

图片



Staining of NIH/3T3 cell line with 0.5  $\mu$ g of Rat lgG2a ? lsotype Control PE (open histogram) or 0.5  $\mu$ g of ab93531 (filled histogram). Total viable cells were used for analysis.

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