

# Anti-PDGFR alpha (phospho Y754) antibody ab5460

★★★★★ [7 Abreviews](#) [17 References](#) [2 图像](#)

### 概述

产品名称	Anti-PDGFR alpha (phospho Y754)抗体
描述	兔多克隆抗体to PDGFR alpha (phospho Y754)
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Mouse, Human 预测可用于: Rat 
免疫原	Synthetic peptide corresponding to Human PDGFR alpha (phospho Y754).
阳性对照	IHC: Mouse colo, human brain 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&amp;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	pH: 7.30 Preservative: 0.05% Sodium azide Constituents: PBS, 0.1% BSA
纯度	Immunogen affinity purified
纯化说明	The antibody has been negatively preadsorbed using a non-phosphopeptide corresponding to the site of phosphorylation to remove antibody that is reactive with non-phosphorylated PDGFR alpha. The final product is generated by affinity chromatography using a PDGFR alpha derived peptide phosphorylated at tyrosine 754.
克隆	多克隆

同种型

IgG

## 应用

### The Abpromise guarantee

**Abpromise™**承诺保证使用ab5460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
IHC-P	★★★★★ (4)	1/20.

## 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.

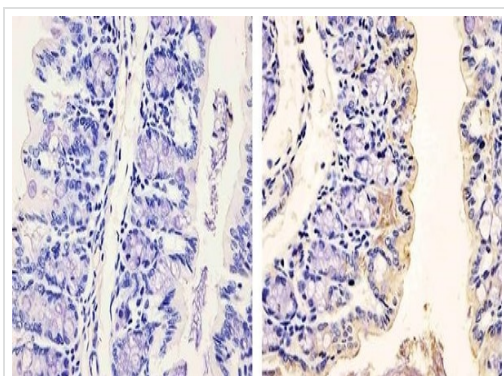
Contains 5 Ig-like C2-type (immunoglobulin-like) domains.

Contains 1 protein kinase domain.

### 细胞定位

Membrane.

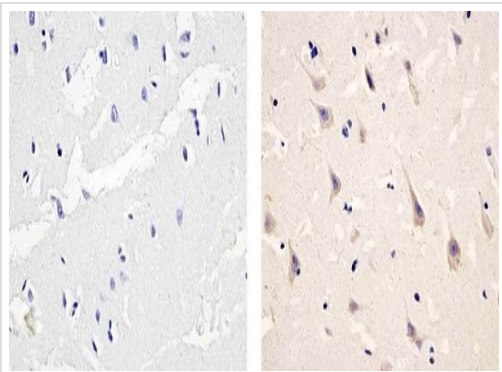
## 图片



Paraffin embedded mouse colon tissue stained for PDGFR alpha (phospho Y754) using ab5460 (right) at 1/20 dilution compared to a negative control section without primary antibody (left), followed by HRP-conjugated secondary antibody in immunohistochemical analysis.

Heat mediated antigen retrieval was performed using 10mM sodium citrate (pH 6.0).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PDGFR alpha (phospho Y754) antibody (ab5460)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PDGFR alpha (phospho Y754) antibody (ab5460)

Paraffin embedded human brain tissue stained for PDGFR alpha (phospho Y754) using ab5460 (right) at 1/20 dilution compared to a negative control section without primary antibody (left), followed by HRP-conjugated secondary antibody in immunohistochemical analysis.

Heat mediated antigen retrieval was performed using 10mM sodium citrate (pH 6.0).

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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