

Anti-FGF1 antibody ab9588

★★★★★ [2 Abreviews](#) [13 References](#) [1 图像](#)

概述

产品名称	Anti-FGF1抗体
描述	兔多克隆抗体to FGF1
宿主	Rabbit
经测试应用	适用于: ELISA, Sandwich ELISA, WB, ICC/IF, IHC-Fr, Neutralising
种属反应性	与反应: Rat, Human
免疫原	Recombinant full length protein corresponding to Human FGF1. Highly pure (>98%) recombinant FGF1 (human Fibroblast Growth Factor-acidic). Database link: P05230
常规说明	<p>This product is no longer batch tested in IHC, for an IHC validated antibody please see ab179455</p> <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	Lyophilized:Reconstitute with 200µl of sterile water.
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG
轻链类型	unknown

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab9588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
ELISA		Use at an assay dependent concentration.
Sandwich ELISA		Use at an assay dependent concentration. To detect human FGF1 by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.25 – 1.0 µg/ml of ab83163 is required. This biotinylated polyclonal antibody, in conjunction with ab83163 as a capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant human FGF1.
WB	★★★★★ (1)	Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
IHC-Fr	★★★★★ (1)	Use at an assay dependent concentration.
Neutralising		Use at an assay dependent concentration. To yield one-half maximal inhibition [ND50] of the biological activity of hFGF1 (30.0 ng/ml), a concentration of 0.46 - 0.9 µg/ml of this antibody is required.

靶标

功能

The heparin-binding fibroblast growth factors play important roles in the regulation of cell survival, cell division, angiogenesis, cell differentiation and cell migration. They are potent mitogens in vitro.

序列相似性

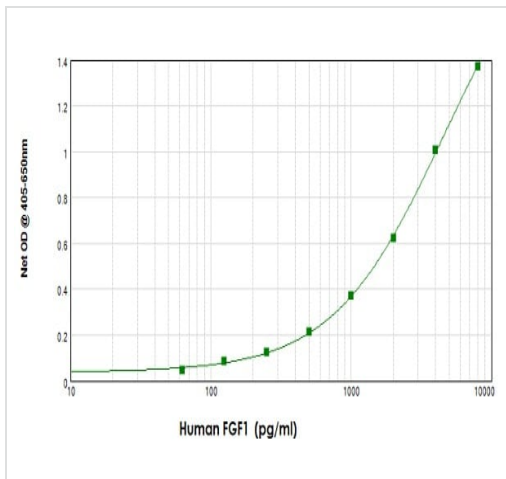
Belongs to the heparin-binding growth factors family.

细胞定位

Secreted. Cytoplasm. Cytoplasm > cell cortex. Lacks a cleavable signal sequence. Within the cytoplasm, it is transported to the cell membrane and then secreted by a non-classical pathway that requires Cu(2+) ions and S100A13. Secreted in a complex with SYT1.

图片

ab9588 detecting FGF-1 in sELISA



Sandwich ELISA - Anti-FGF1 antibody (ab9588)

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

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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
- We investigate all quality concerns to ensure our products perform to the highest standards

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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