

### Anti-FGF1 antibody ab9588

★★★★★ [2 Abreviews](#) [13 References](#) [画像数 1](#)

#### 製品の概要

製品名	Anti-FGF1 antibody
製品の詳細	Rabbit polyclonal to FGF1
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ELISA, Sandwich ELISA, WB, ICC/IF, IHC-Fr, Neutralising
種交差性	<b>交差種:</b> 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: <a href="#">P05230</a>
特記事項	<p>This product is no longer batch tested in IHC, for an IHC validated antibody please see <a href="#">ab179455</a></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&amp;As</p>

#### 製品の特性

製品の状態	Lyophilized:Reconstitute with 200µl of sterile water.
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG
軽鎖の種類	unknown

#### アプリケーション

The Abpromise guarantee

Abpromise保証は、 次のテスト済みアプリケーションにおけるab9588の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

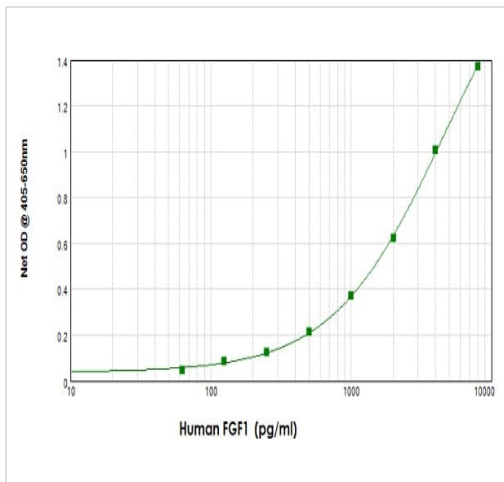
アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
Sandwich ELISA		Use at an assay dependent concentration. To detect human FGF1 by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.25 – 1.0 µg/ml of <b>ab83163</b> is required. This biotinylated polyclonal antibody, in conjunction with <b>ab83163</b> 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 Åµg/ml of this antibody is required.

## ターゲット情報

機能	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.
配列類似性	Belongs to the heparin-binding growth factors family.
細胞内局在	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.

## 画像

## 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"

### Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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.co.jp/abpromise> or contact our technical team.

### Terms and conditions

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