

# Anti-TGF alpha antibody ab9585

[17 References](#) [画像数 1](#)

### 製品の概要

製品名	Anti-TGF alpha antibody
製品の詳細	Rabbit polyclonal to TGF alpha
由来種	Rabbit
特異性	The immunogen shares approximately 40% sequence homology with EGF, including 6 conserved cysteine residues, which form 3 intramolecular disulfide bonds.
アプリケーション	<b>適用あり:</b> ELISA, Neutralising, Sandwich ELISA, WB
種交差性	<b>交差種:</b> Mouse, Human
免疫原	Recombinant full length protein aa 1-100. Database link: <a href="#">P01135</a>

 [Run BLAST with](#)

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特記事項	<p>This product is no longer batch tested in IHC, for an IHC validated antibody please see <a href="#">ab208156</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>
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### 製品の特性

製品の状態	Lyophilized:Reconstitute with 200µl of sterile water. The reconstituted antibody is stable for at least 2 weeks at 2-8C and at least 6 months at -20C.
保存方法	Shipped at 4°C. Store at -20°C.
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	unknown
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ab9585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検討ください。

アプリケーション	Abreviews	特記事項
ELISA		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 hTGF alpha (0.5 ng/ml), a concentration of 2.5 - 2.7 ug/ml of this antibody is required.
Sandwich ELISA		Use at an assay dependent concentration. To detect Human TGF- $\alpha$ by sandwich ELISA (using 100 $\mu$ l/well antibody solution) a concentration of 0.5 - 2.0 $\mu$ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with suitable detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human TGF- $\alpha$ .
WB		Use at an assay dependent concentration.

## ターゲット情報

### 機能

TGF alpha is a mitogenic polypeptide that is able to bind to the EGF receptor and to act synergistically with TGF beta to promote anchorage-independent cell proliferation in soft agar.

### 組織特異性

Isoform 1, isoform 3 and isoform 4 are expressed in keratinocytes and tumor-derived cell lines.

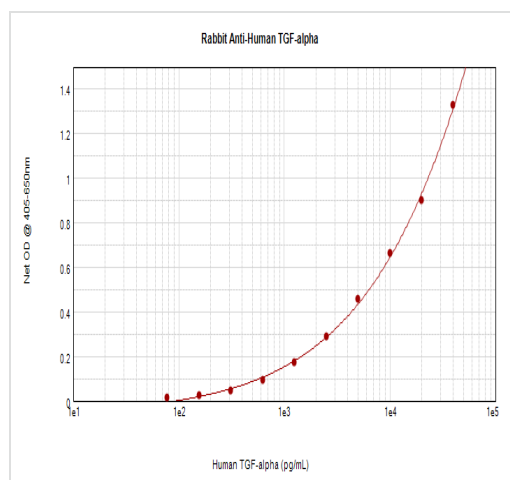
### 配列類似性

Contains 1 EGF-like domain.

### 細胞内局在

Cell membrane and Secreted > extracellular space.

## 画像



ab9585 detecting TGF-alpha using sELISA

Sandwich ELISA - Anti-TGF alpha antibody (ab9585)

**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
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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

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