

Anti-TGF alpha antibody ab9585

17 References **1 图像**

概述

产品名称	Anti-TGF alpha抗体
描述	兔多克隆抗体to TGF alpha
宿主	Rabbit
特异性	The immunogen shares approximately 40% sequence homology with EGF, including 6 conserved cysteine residues, which form 3 intramolecular disulfide bonds.
经测试应用	适用于: ELISA, Neutralising, Sandwich ELISA, WB
种属反应性	与反应: Mouse, Human
免疫原	Recombinant full length protein aa 1-100. Database link: <u>P01135</u>

 [Run BLAST with](#)

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常规说明	<p>This product is no longer batch tested in IHC, for an IHC validated antibody please see <u>ab208156</u></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>
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性能

形式	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.
存放说明	Shipped at 4°C. Store at -20°C.
纯度	Immunogen affinity purified
克隆	多克隆
同种型	unknown
轻链类型	unknown

应用

The Abpromise guarantee Abpromise™承诺保证使用ab9585于以下的经测试应用

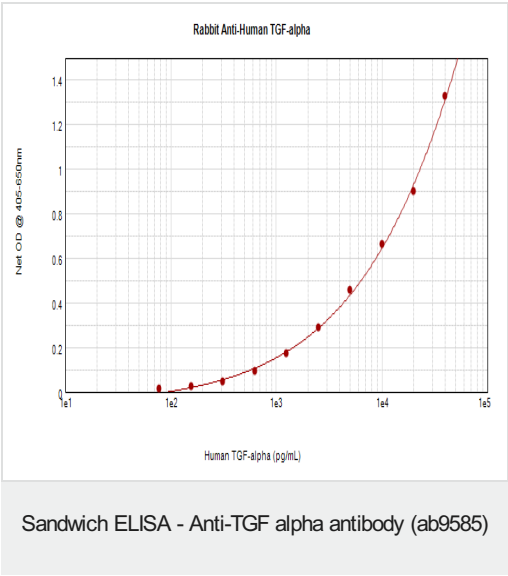
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.
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-α by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/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-α.
WB		Use at an assay dependent concentration.

靶标

功能	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.
组织特异性	Isoform 1, isoform 3 and isoform 4 are expressed in keratinocytes and tumor-derived cell lines.
序列相似性	Contains 1 EGF-like domain.
细胞定位	Cell membrane and Secreted > extracellular space.

图片



ab9585 detecting TGF-alpha using sELISA

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