

Anti-CNTFR antibody [MM0190-10L29] ab89333

★★★★★ [1 Abreviews](#) [3 References](#) [2 图像](#)

概述

| | |
|-------|---|
| 产品名称 | Anti-CNTFR抗体[MM0190-10L29] |
| 描述 | 小鼠单克隆抗体[MM0190-10L29] to CNTFR |
| 宿主 | Mouse |
| 经测试应用 | 适用于: Flow Cyt, IHC-P |
| 种属反应性 | 与反应: Human |
| 免疫原 | Recombinant full length protein corresponding to Human CNTFR. |
| 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&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 | Constituent: PBS |
| 纯度 | Protein G purified |
| 克隆 | 单克隆 |
| 克隆编号 | MM0190-10L29 |
| 同种型 | IgG2 |

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab89333于以下的经测试应用

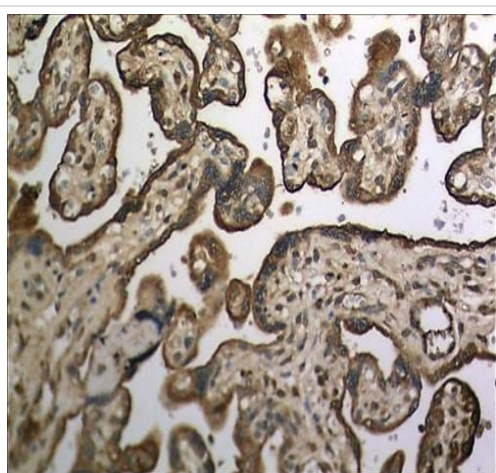
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|----------|-----------|--|
| Flow Cyt | | Use 0.5µg for 10 ⁶ cells. ab18414 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody. |
| IHC-P | ★★★★★ (1) | Use a concentration of 15 µg/ml. |

靶标

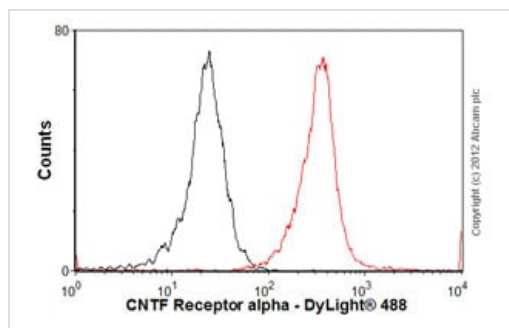
| | |
|-------|---|
| 功能 | Binds to CNTF. The alpha subunit provides the receptor specificity. |
| 组织特异性 | Nervous system and skeletal muscle. |
| 序列相似性 | Belongs to the type I cytokine receptor family. Type 3 subfamily. Contains 2 fibronectin type-III domains. Contains 1 Ig-like C2-type (immunoglobulin-like) domain. |
| 结构域 | The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding. |
| 细胞定位 | Cell membrane. |

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human placental tissue section (4µm) labelling CNTFR with ab89333. Tissue was treated with 15µg/ml Proteinase K for antigen retrieval and fixed with 4% PFA. A HRP-conjugated anti-mouse IgG was used as the secondary antibody (30 minutes at room temperature) followed by DAB color development.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CNTFR antibody
[MM0190-10L29] (ab89333)



Flow Cytometry - Anti-CNTFR antibody [MM0190-10L29] (ab89333)

Overlay histogram showing SH-SY5Y cells stained with ab89333 (red line). The cells were fixed with 80% methanol (5 min) and incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab89333, 0.5µg/1x10⁶ cells) for 30 min at 22°C. The secondary antibody used was DyLight® 488 goat anti-mouse IgG (H+L) (**ab96879**) at 1/500 dilution for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG2 (1µg/1x10⁶ cells) used under the same conditions. Acquisition of >5,000 events was performed.

Please note that Abcam do not have any data for use of this antibody on non-fixed cells. We welcome any customer feedback.

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

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