

### Anti-p75 NGF Receptor antibody [NORI138B] ab271289

重组

★★★★★ 1 Abreviews 3 图像

#### 概述

产品名称	Anti-p75 NGF Receptor抗体[NORI138B]
描述	大鼠单克隆抗体[NORI138B] to p75 NGF Receptor
宿主	Rat
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Mouse, Rat, Human
免疫原	Recombinant full length protein. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Human brain, Neuro-2a, Mouse brain and Rat brain, PC-12 lysates. IHC-P: Human tonsil tissue.
常规说明	<p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact <a href="mailto:orders@abcam.com">orders@abcam.com</a>.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p>

#### 性能

形式	Liquid
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. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: PBS, 0.05% BSA, 40% Glycerol (glycerin, glycerine)</p>
纯度	Ion Exchange Chromatography
克隆	单克隆
克隆编号	NORI138B
同种型	IgG2a

## 应用

### The Abpromise guarantee

**Abpromise™**承诺保证使用ab271289于以下的经测试应用

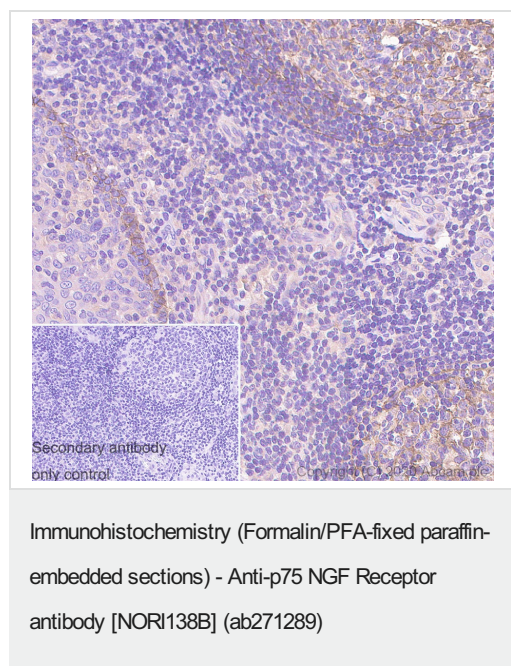
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000. Predicted molecular weight: 45 kDa.
IHC-P		1/1000.

## 靶标

功能	Low affinity receptor which can bind to NGF, BDNF, NT-3, and NT-4. Can mediate cell survival as well as cell death of neural cells.
序列相似性	Contains 1 death domain. Contains 4 TNFR-Cys repeats.
结构域	Death domain is responsible for interaction with RANBP9. The extracellular domain is responsible for interaction with NTRK1.
翻译后修饰	N- and O-glycosylated. O-linked glycans consist of Gal(1-3)GalNAc core elongated by 1 or 2 NeuNAc. Phosphorylated on serine residues.
细胞定位	Membrane.

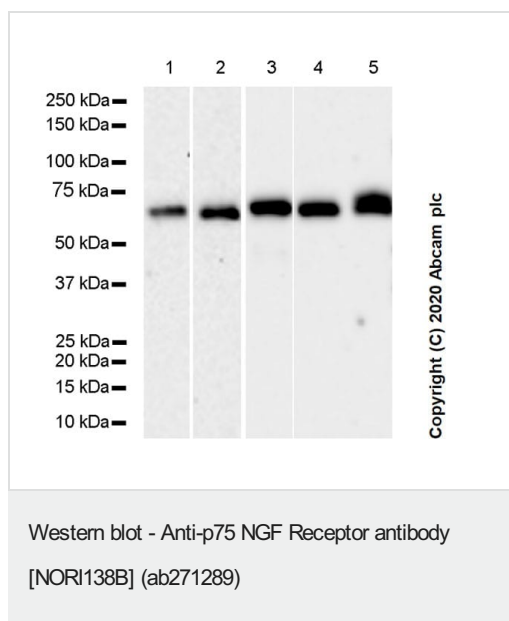
## 图片



Immunohistochemical analysis of paraffin-embedded Human tonsil tissue labeling p75 NGF with ab271289 at 1/1000 dilution followed by a ready to use Goat Anti-Rat IgG H&L (HRP polymer) (**ab214882**). Positive staining on the germinal center and basement membrane on the epithelium in the human tonsil. Counterstained with Hematoxylin.

Secondary antibody only control: Secondary antibody is a ready to use Goat Anti-Rat IgG H&L (HRP polymer) (**ab214882**).

Heat mediated antigen retrieval using **ab93678** (citrate buffer, pH 6.0)



**All lanes :** Anti-p75 NGF Receptor antibody [NOR138B] (ab271289) at 1/1000 dilution

**Lane 1 :** Human brain tissue lysate

**Lane 2 :** Neuro-2a (mouse neuroblastoma neuroblast), whole cell lysate

**Lane 3 :** Mouse brain tissue lysate

**Lane 4 :** Rat brain tissue lysate

**Lane 5 :** PC-12 (rat adrenal gland pheochromocytoma), whole cell lysate

Lysates/proteins at 20 µg per lane.

### Secondary

**All lanes :** Goat Anti-Rat IgG H&L (HRP) ([ab205720](#)) at 1/10000 dilution

**Predicted band size:** 45 kDa

**Observed band size:** 65 kDa

Blocking and diluting buffer and concentration: 5% NFDM/TBST

Exposure time: lane 1, 2 : 3 minutes lane 3-5 : 59 seconds

Why choose a recombinant antibody?

**Research with confidence**  
Consistent and reproducible results

**Long-term and scalable supply**  
Recombinant technology

**Success from the first experiment**  
Confirmed specificity

**Ethical standards compliant**  
Animal-free production

Anti-p75 NGF Receptor antibody [NOR138B] (ab271289)

**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.cn/abpromise> or contact our technical team.

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