# abcam

## Product datasheet

# Anti-NETO2 antibody [EPR3497] ab109288
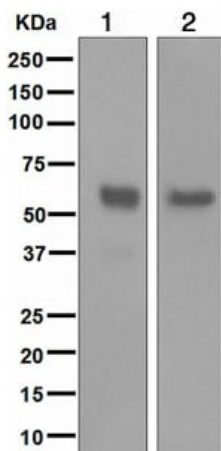
重组 RabMAb

**5 References**    3 图像

## 概述

| | |
|---|---|
| 产品名称 | Anti-NETO2抗体[EPR3497] |
| 描述 | 兔单克隆抗体[EPR3497] to NETO2 |
| 宿主 | Rabbit |
| 经测试应用 | **适用于:** WB<br>**不适用于:** Flow Cyt,ICC/IF or IHC-P |
| 种属反应性 | **与反应:** Mouse, Rat, Human |
| 免疫原 | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. |
| 阳性对照 | Human cerebellum, SH-SY5Y and Human brain lysates; Mouse and Rat brain lysates. |
| 常规说明 | This product is a recombinant monoclonal antibody, which offers several advantages including:<br><br>- High batch-to-batch consistency and reproducibility<br>- Improved sensitivity and specificity<br>- Long-term security of supply<br>- Animal-free production<br>For more information **see here**.<br><br>Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb® patents**. |

## 性能

| | |
|---|---|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. |
| 存储溶液 | pH: 7.20<br>Preservative: 0.01% Sodium azide<br>Constituents: 0.31% Sodium citrate, 0.175% Sodium chloride, 0.0172% EDTA disodium salt, 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA |
| 纯度 | Protein A purified |
| 克隆 | 单克隆 |
| 克隆编号 | EPR3497 |
| 同种型 | IgG |

## 应用

**The Abpromise guarantee**　　　　**Abpromise™承诺保证使用ab109288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 - 1/10000. Predicted molecular weight: 60 kDa. |

| | |
|---|---|
| 应用说明 | Is unsuitable for Flow Cyt,ICC/IF or IHC-P. |

## 靶标

| | |
|---|---|
| 功能 | Accessory subunit of neuronal kainate-sensitive glutamate receptors, GRIK2 and GRIK3. Increases kainate-receptor channel activity, slowing the decay kinetics of the receptors, without affecting their expression at the cell surface, and increasing the open probability of the receptor channels. Modulates the agonist sensitivity of kainate receptors. Slows the decay of kainate receptor-mediated excitatory postsynaptic currents (EPSCs), thus directly influencing synaptic transmission. |
| 序列相似性 | Contains 2 CUB domains. Contains 1 LDL-receptor class A domain. |
| 翻译后修饰 | N-glycosylated. |
| 细胞定位 | Membrane. |

## 图片



**All lanes :** Anti-NETO2 antibody [EPR3497] (ab109288) at 1/1000 dilution

**Lane 1 :** Human cerebellum lysates

**Lane 2 :** SH-SY5Y cell lysates

**Lane 3 :** Human brain lysates

Lysates/proteins at 10 µg per lane.

**Predicted band size:** 60 kDa

Western blot - Anti-NETO2 antibody [EPR3497] (ab109288)

Western blot - Anti-NETO2 antibody [EPR3497] (ab109288)

**All lanes :** Anti-NETO2 antibody [EPR3497] (ab109288) at 1/1000 dilution

**Lane 1 :** mouse brain lysates
**Lane 2 :** rat brain lysates

Lysates/proteins at 10 µg per lane.

**Predicted band size:** 60 kDa



## 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-NETO2 antibody [EPR3497] (ab109288)

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

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- 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

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