# abcam

## Product datasheet

## Anti-NK-3R antibody ab124025

## 2 Abreviews 1 References 2 图像

#### 概述

产**品名称** Anti-NK-3R抗体

描述 兔多克隆抗体to NK-3R

**宿主** Rabbit

特异性 ab124025 does not recognise NK1R or NK2R.

**适用于:** WB, IHC-P

种属反应性 与反应: Mouse, Human

免疫原 Synthetic peptide corresponding to Human NK-3R (internal sequence).

阳性对照 Human brain tissue; RAW 264.7 whole cell lysate

常规说明 This product should be stored undiluted.

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.

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

#### 性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C long term.

存储溶液 Preservative: 0.02% Sodium azide

Constituent: 99% PBS

纯**度** Protein A purified

#### 应用

#### The Abpromise guarantee

### Abpromise™承诺保证使用ab124025于以下的经测试应用

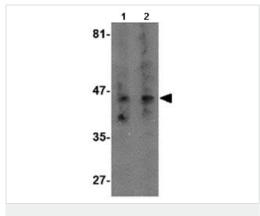
"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 0.5 - 1 µg/ml. Detects a band of approximately 46 kDa (predicted molecular weight: 52 kDa).
IHC-P		Use a concentration of 5 $\mu$ g/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

#### 靶标

功能	This is a receptor for the tachykinin neuropeptide neuromedin-K (neurokinin B). It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system. The rank order of affinity of this receptor to tachykinins is: neuromedin-K > substance K > substance P.	
疾病相关	Hypogonadotropic hypogonadism 11 with or without anosmia	
序列相似性	Belongs to the G-protein coupled receptor 1 family.	
翻译后修饰	The anchoring of this receptor to the plasma membrane is probably mediated by the palmitoylation of a cysteine residue.	
细胞定位	Cell membrane.	

#### 图片

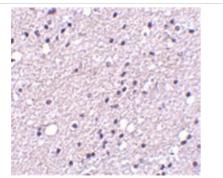


Western blot - Anti-NK-3R antibody (ab124025)

**Lane 1 :** Anti-NK-3R antibody (ab124025) at 0.5  $\mu$ g/ml **Lane 2 :** Anti-NK-3R antibody (ab124025) at 2  $\mu$ g/ml

All lanes: RAW 264.7 whole cell lysate

**Predicted band size:** 52 kDa **Observed band size:** 46 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-NK-3R antibody

(ab124025)

ab124025, at 5µg/ml, staining NK-3R in paraffin-embedded Human brain tissue by Immunohistochemistry.

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

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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

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 <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

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