# abcam

## Product datasheet

# Anti-Tryptophan Hydroxylase/TPH antibody ab32821

\* \* \* \* † 1 Abreviews 1图像

概述

产品名称 Anti-Tryptophan Hydroxylase/TPH抗体

描述 羊多克隆抗体to Tryptophan Hydroxylase/TPH

宿主 Sheep

经测试应用 适用于: WB

种属反应性 与反应: Human

预测可用于: a wide range of other species \_\_\_\_\_\_

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

免疫原 Recombinant full length protein corresponding to Rabbit Tryptophan Hydroxylase/TPH.

常规说明

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 guestions, 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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

存储溶液 pH: 7.50

Constituents: 0.238% HEPES, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, 0.01%

**BSA** 

纯度 Immunogen affinity purified

克隆 多克隆

同种型 lqG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab32821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 <b>用</b>	Ab评论	说明
WB		1/1000. Detects a band of approximately 55 kDa (predicted molecular weight: 51 kDa).

#### 靶标

组织**特异性** Isoform 2 seems to be less widely expressed than isoform 1.

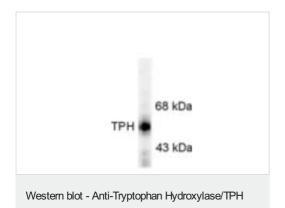
通路 Aromatic compound metabolism; serotonin biosynthesis; serotonin from L-tryptophan: step 1/2.

**序列相似性** Belongs to the biopterin-dependent aromatic amino acid hydroxylase family.

Contains 1 ACT domain.

#### 图片

antibody (ab32821)



Anti-Tryptophan Hydroxylase/TPH antibody (ab32821) at 1/1000 dilution + Human dorsal Raphe nucleus extract at 50 µg

#### **Secondary**

Anti-Sheep HRP labelled.

Predicted band size: 51 kDa Observed band size: 55 kDa

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

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

### Terms and conditions

· Guarantee only valid for products bought direct from Abcam or one of our authorized distributors