# abcam

## Product datasheet

## Anti-TMEM16B antibody ab113443

★★★★★ 3 Abreviews 3 图像

### 概述

产**品名称** Anti-TMEM16B抗体

描述 兔多克隆抗体to TMEM16B

**宿主** Rabbit

预测可用于: Mouse

免疫原 Synthetic peptide from the N terminal region of Human TMEM16B, conjugated to KLH.

常规说明

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 or -80°C. Avoid freeze /

thaw cycle.

**存储溶液** pH: 7.4

Preservative: 0.02% Sodium azide

Constituent: 99% PBS

纯**度** Immunogen affinity purified

应用

The Abpromise guarantee Abpromise™承诺保证使用ab113443于以下的经测试应用

1

#### "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 1 - 2 µg/ml. Predicted molecular weight: 114 kDa.
IHC-P	<b>★★★★ (2)</b>	Use a concentration of 5 µg/ml.

## 靶标

功能
Acts as a calcium-activated chloride channel (CaCC), mostly in photoreceptors. May mediate olfactory amplification in olfactory sensory neurons (OSNs) and light perception amplification in

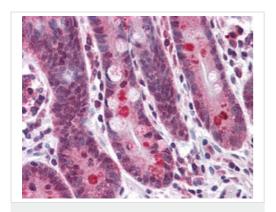
retina.

组织**特异性** Retina, especially in the photoreceptor synaptic terminals.

序列相似性 Belongs to the anoctamin family.

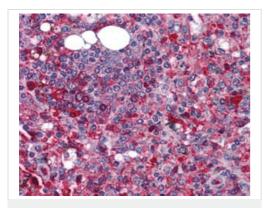
细**胞定位** Cell membrane.

#### 图片



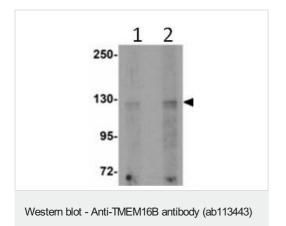
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-TMEM16B antibody (ab113443)

ab113443, at 5  $\mu$ g/ml, staining TMEM16B in formalin fixed, paraffin embedded Human small intestine tissue by Immunohistochemistry.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-TMEM16B antibody (ab113443)

ab113443, at 5  $\mu$ g/ml, staining TMEM16B in formalin fixed, paraffin embedded Human spleen tissue by Immunohistochemistry.



**Lane 1 :** Anti-TMEM16B antibody (ab113443) at 1 μg/ml **Lane 2 :** Anti-TMEM16B antibody (ab113443) at 2 μg/ml

All lanes: Rat brain tissue lysate

Predicted band size: 114 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