

# Anti-TMEM16B antibody ab91573

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### 概述

产品名称	Anti-TMEM16B抗体
描述	兔多克隆抗体to TMEM16B
宿主	Rabbit
特异性	This antibody will not cross-react with TMEM16A.
经测试应用	适用于: ICC/IF, WB, IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human TMEM16B (N terminal). Database link: <a href="#">Q9NQ90</a>
常规说明	<p>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.</p> <p>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&amp;As</p>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at +4°C.
存储溶液	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

### 应用

The Abpromise guarantee

**Abpromise™** 承诺保证使用ab91573于以下的经测试应用

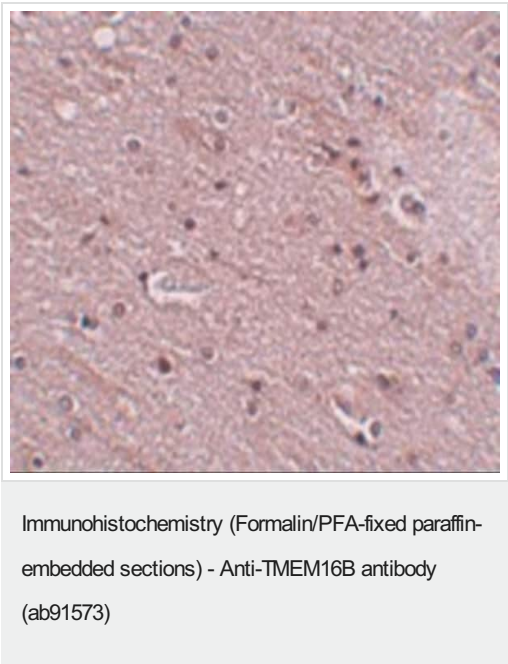
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use a concentration of 20 µg/ml.
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 110 kDa.
IHC-P		Use a concentration of 5 µg/ml.

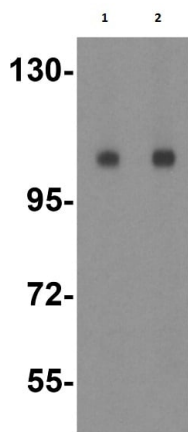
靶标

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



Immunohistochemical analysis of human brain tissue labelling TMEM16B with ab91573 at 5 ug/mL.



Western blot - Anti-TMEM16B antibody (ab91573)

**All lanes :** Anti-TMEM16B antibody (ab91573) at 2 µg/ml

**All lanes :** Human small intestine tissue lysate

**Predicted band size:** 110 kDa

**Observed band size:** 107 kDa

Immunocytochemistry/ Immunofluorescence - Anti-TMEM16B antibody (ab91573)

Immunofluorescence of TMEM16B in Human Brain cells using ab91573 at 20 ug/ml.

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

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