

# Anti-TMEM97 antibody ab126490

## 2 图像

### 概述

产品名称	Anti-TMEM97抗体
描述	兔多克隆抗体to TMEM97
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human
免疫原	antigen sequence: FEDFSKASGFKGQRPETLHERLT, corresponding to amino acids 120-142 of Human TMEM97. <a href="#">Run BLAST with</a> <a href="#">ExPASy</a> <a href="#">Run BLAST with</a> <a href="#">NCBI</a>
阳性对照	Human pancreas tissue; Human cell line U-2 OS.
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
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ab126490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 0.04 - 0.4 µg/ml.
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

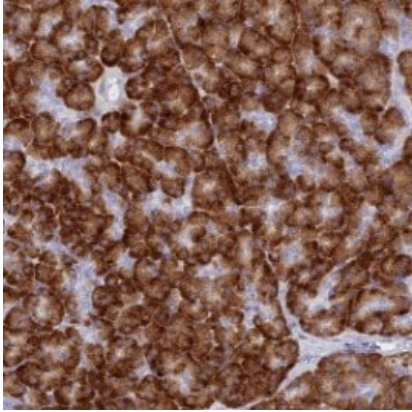
靶标	
功能	Plays a role as a regulator of cellular cholesterol homeostasis.
组织特异性	Widely expressed in normal tissues. Expressed in pancreatic, renal, breast, colon, ovarian surface epithelial (OSE) cells and meningioma cancers. Expressed in ovarian cancer; expression is reduced relative to OSE cells.
序列相似性	Belongs to the TMEM97 family.
细胞定位	Nucleus membrane. Rough endoplasmic reticulum. Cell membrane. Lysosome. Membrane. Localized in sterol-depleted cells at cell membrane and in lysosomes.

图片



Lane 1: Marker [kDa] 250; 130; 95; 72; 55; 36; 28; 17; 10  
Lane 2: Negative control (vector only transfected HEK293T lysate)  
Lane 3: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells.

Western blot - Anti-TMEM97 antibody (ab126490)



ab126490 at 1/50 dilution staining TMEM97 in paraffin-embedded Human pancreas tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TMEM97 antibody (ab126490)

**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

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- 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 <https://www.abcam.cn/abpromise> or contact our technical team.

### Terms and conditions

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