# abcam

## Product datasheet

# Anti-Apc4 antibody ab113364

## 3 图像

## 概述

产品名称 Anti-Apc4抗体

描述 兔多克隆抗体to Apc4

宿主 Rabbit

**适用于:** WB, IHC-P

种属反应性 与反应: Mouse, Human

预测可用于: Rat 📤

免疫原 Synthetic peptide conjugated to KLH, corresponding to N terminal region of Human Apc4.

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

**克隆** 多克隆

**同种型** IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab113364于以下的经测试应用

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#### "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: 92 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 Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3

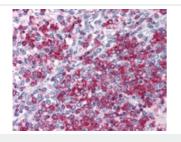
ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the

formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains.

通路 Protein modification; protein ubiquitination.

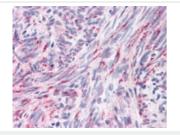
**序列相似性** Belongs to the APC4 family.

## 图片



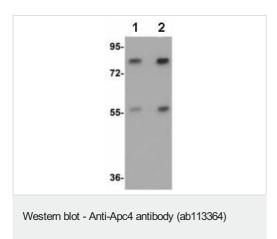
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Apc4 antibody (ab113364)

ab113364, at 5µg/ml, staining Apc4 in Formalin-fixed, Paraffinembedded Human Spleen tissue by Immunohistochemistry.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Apc4 antibody (ab113364)

ab113364, at 5µg/ml, staining Apc4 in Formalin-fixed, Paraffinembedded Human uterus tissue by Immunohistochemistry.



**Lane 1**: Anti-Apc4 antibody (ab113364) at 1 μg/ml **Lane 2**: Anti-Apc4 antibody (ab113364) at 2 μg/ml

All lanes: Mouse liver tissue lysate

Predicted band size: 92 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.

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