# abcam

## Product datasheet

# Anti-APC2 antibody ab113370

★★★★★ **1 Abreviews**   **3 References**   3 Images

## Overview

| | |
|---|---|
| **Product name** | Anti-APC2 antibody |
| **Description** | Rabbit polyclonal to APC2 |
| **Host species** | Rabbit |
| **Tested applications** | **Suitable for:** WB, IHC-P |
| **Species reactivity** | **Reacts with:** Human |
| | **Predicted to work with:** Mouse ⚠ |
| **Immunogen** | Synthetic peptide corresponding to Human APC2 (internal sequence) conjugated to keyhole limpet haemocyanin.<br>Database link: **O95996** |
| **Positive control** | Human Brain Cortex and Small Intestine tissues; HeLa cell lysate. |
| **General notes** | 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 |

## Properties

| | |
|---|---|
| **Form** | Liquid |
| **Storage instructions** | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| **Storage buffer** | pH: 7.4<br>Preservative: 0.02% Sodium azide<br>Constituent: 99% PBS |
| **Purity** | Protein A purified |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |

## Applications

Our **Abpromise guarantee** covers the use of ab113370 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|---|---|---|
| **WB** | | Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 244 kDa. |
| **IHC-P** | ★★★★★ (1) | Use a concentration of 5 µg/ml. |

## Target

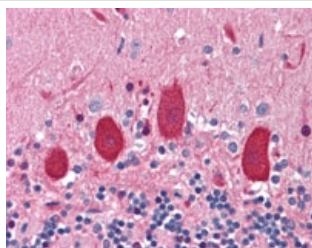| | |
|---|---|
| **Function** | Promotes rapid degradation of CTNNB1 and may function as a tumor suppressor. May function in Wnt signaling. |
| **Tissue specificity** | Widely expressed (at protein level). Specifically expressed in the CNS. |
| **Sequence similarities** | Belongs to the adenomatous polyposis coli (APC) family. Contains 6 ARM repeats. |
| **Developmental stage** | Expressed in fetal brain. |
| **Cellular localization** | Cytoplasm, cytoskeleton. Golgi apparatus. Cytoplasm. Cytoplasm, perinuclear region. Associated with actin filaments (PubMed:11691822). Associated with microtubule network (PubMed:10644998, PubMed:11691822). |

## Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-APC2 antibody (ab113370)
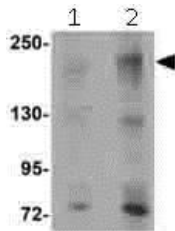
ab113370, at 5 µg/ml, staining APC2 in Formalin-fixed, Paraffin-embedded Human Brain cortex tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-APC2 antibody (ab113370)
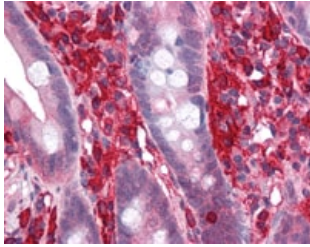
ab113370, at 5 µg/ml, staining APC2 in Formalin-fixed, Paraffin-embedded Human Small intestine tissue by Immunohistochemistry.



Western blot - Anti-APC2 antibody (ab113370)

**Lane 1 :** Anti-APC2 antibody (ab113370) at 1 µg/ml
**Lane 2 :** Anti-APC2 antibody (ab113370) at 2 µg/ml

**All lanes :** HeLa cell lysate

**Predicted band size:** 244 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 **https://www.abcam.com/abpromise** or contact our technical team.

## Terms and conditions

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