



Datasheet for ABIN1537771  
**anti-APC antibody (AA 1148-1176)**



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1 Image

Overview

Quantity:	400 µL
Target:	APC
Binding Specificity:	AA 1148-1176
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APC antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This APC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1148-1176 amino acids from the Central region of human APC.
Clone:	RB37442
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	APC
Alternative Name:	APC ( <a href="#">APC Products</a> )
Background:	This gene encodes a tumor suppressor protein that acts as an antagonist of the Wnt signaling

## Target Details

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pathway. It is also involved in other processes including cell migration and adhesion, transcriptional activation, and apoptosis. Defects in this gene cause familial adenomatous polyposis (FAP), an autosomal dominant pre-malignant disease that usually progresses to malignancy. Disease-associated mutations tend to be clustered in a small region designated the mutation cluster region (MCR) and result in a truncated protein product.

Molecular Weight: 311646

Gene ID: 324

NCBI Accession: [NP\\_000029](#), [NP\\_001120982](#)

UniProt: [P25054](#)

Pathways: [WNT Signaling](#), [Stem Cell Maintenance](#), [Cell-Cell Junction Organization](#)

## Application Details

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Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

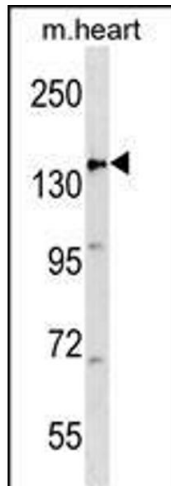
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: APC Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



### Western Blotting

**Image 1.** C Antibody (Center) 19274c western blot analysis in mouse heart tissue lysates (35 µg/lane). This demonstrates the C antibody detected the C protein (arrow).