

Datasheet for ABIN3029869
anti-APC antibody (AA 1148-1176)



[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	APC
Binding Specificity:	AA 1148-1176
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 1148-1176 from the human protein was used as the immunogen for this APC antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	APC
Alternative Name:	APC (APC Products)
Background:	This gene encodes a tumor suppressor protein that acts as an antagonist of the Wnt signaling pathway. It is also involved in other processes including cell migration and adhesion, transcriptional activation, and apoptosis. Defects in this gene cause familial adenomatous

Target Details

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.

UniProt:	P25054
Pathways:	WNT Signaling , Stem Cell Maintenance , Cell-Cell Junction Organization

Application Details

Application Notes:	Titration of the APC antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

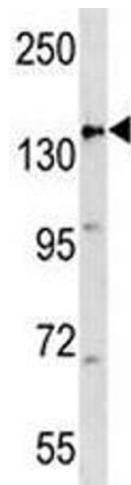
Format:	Liquid
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the APC antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. APC antibody western blot analysis in mouse heart tissue lysate



Western Blotting

Image 2. APC antibody western blot analysis in mouse heart tissue lysate