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# Datasheet for ABIN7439342 anti-APC antibody (AA 2636-2845)

7 Images



### Overview

Quantity:	100 µL	
Target:	APC	
Binding Specificity:	AA 2636-2845	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This APC antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

## Product Details

Purpose:	Polyclonal Antibody to Adenomatosis Polyposis Coli Protein (APC)
Immunogen:	Recombinant Adenomatosis Polyposis Coli Protein (APC) corresdonding to Ser2636~Val2845 (Accession # Q61315)
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against APC. It has been selected for its ability to recognize APC in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	APC				

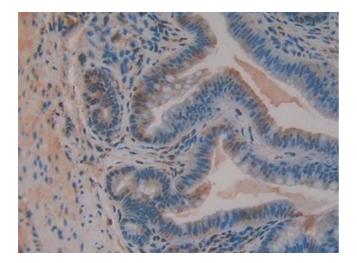
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Target Details	
Alternative Name:	Adenomatosis Polyposis Coli Protein (APC Products)
Background:	DP2, DP2.5, DP3, FAP, FPC, GS, Deleted in polyposis 2.5
Pathways:	WNT Signaling, Stem Cell Maintenance, Cell-Cell Junction Organization
Application Details	

Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 µg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37 $^\circ C$ for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



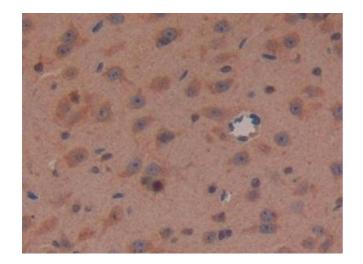
## kDa 75 50 37 25 20 15 10

## Immunohistochemistry

**Image 1.** Detection of APC in Mouse Intestine Tissue using Polyclonal Antibody to Adenomatosis Polyposis Coli Protein (APC)

## Western Blotting

**Image 2.** Detection of Recombinant APC, Mouse using Polyclonal Antibody to Adenomatosis Polyposis Coli Protein (APC)



#### Immunohistochemistry

**Image 3.** Detection of APC in Mouse Brain Tissue using Polyclonal Antibody to Adenomatosis Polyposis Coli Protein (APC)

Please check the product details page for more images. Overall 7 images are available for ABIN7439342.

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