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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				

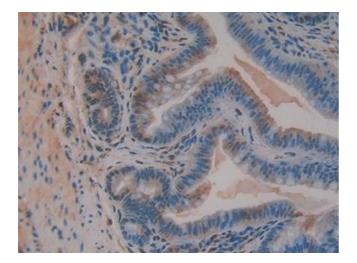
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Target Details	
Alternative Name:	Adenomatosis Polyposis Coli Protein (APC Products)
Background:	DP2, DP2.5, DP3, FAP, FPC, GS, Deleted in polyposis 2.5
Pathways:	WNT Signaling, Stem Cell Maintenance, Cell-Cell Junction Organization
Application Details	

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



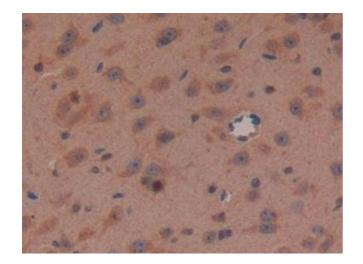
kDa 75 50 37 25 20 15 10

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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