

Datasheet for ABIN7439345

anti-APC antibody (AA 2634-2842)**3** Images[Go to Product page](#)

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | APC |
| Binding Specificity: | AA 2634-2842 |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This APC antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

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|---------------|---|
| Purpose: | Polyclonal Antibody to Adenomatosis Polyposis Coli Protein (APC) |
| Immunogen: | Recombinant Adenomatosis Polyposis Coli Protein (APC) corresponding to Ala2634~Val2842 (Accession # P70478) |
| Isotype: | IgG |
| 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

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|---------|-----|
| Target: | APC |
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Target Details

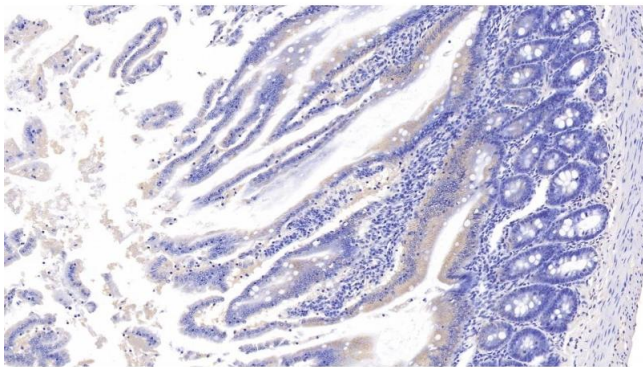
| | |
|-------------------|---|
| Alternative Name: | Adenomatosis Polyposis Coli Protein (APC Products) |
| Background: | DP2, DP2.5, DP3, FAP, FPC, GS, Deleted in polyposis 2.5 |
| Pathways: | WNT Signaling , Stem Cell Maintenance , Cell-Cell Junction Organization |

Application Details

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| Application Notes: | Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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°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 |

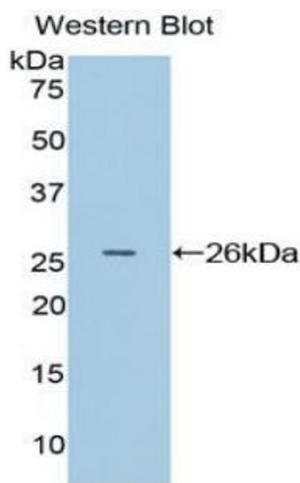
Handling

| | |
|--------------------|---|
| 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 |



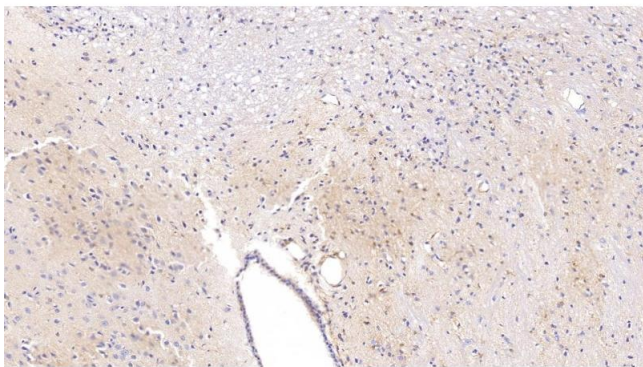
Immunohistochemistry

Image 1. Detection of APC in Rat Small intestine Tissue using Polyclonal Antibody to Adenomatosis Polyposis Coli Protein (APC)



Western Blotting

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



Immunohistochemistry

Image 3. Detection of APC in Rat Cerebrum Tissue using Polyclonal Antibody to Adenomatosis Polyposis Coli Protein (APC)