APC Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	NP_000029.2
Catalog No.	A300-981A-T	GeneID	324
Lot No.	A300-981A-T-1		

APPLICATIONS IP, IHC

SPECIES REACTIVITY Human

AMOUNT 10 µl

CONCENTRATION 1000 µg/ml

STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

ISOTYPE IgG

ORIGIN USA

PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to APC immobilized on solid support.

The epitope recognized by A300-981A-T maps to a region between residue 2793 and the C-terminus (residue 2843) of human adenomatosis polyposis coli using the numbering given in entry NP_000029.2 (GeneID 324).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	Not recommended for crude lysate. Use at 1 µg/ml to blot enriched sources (e.g. Immunoprecipitates) of APC.
Immunoprecipitation	2 - 5 µg/mg lysate
Immunohistochemistry	1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

ADDITIONAL INFO Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: March 31, 2022

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