

PCCA Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_000273.2
Catalog No. A304-324A-T	Uniprot ID	P05165
Lot No. 1	GeneID	5095

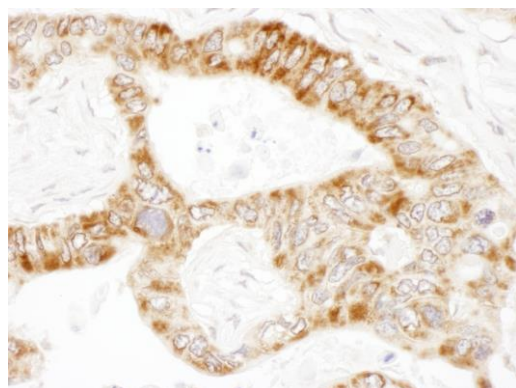
APPLICATIONS	WB, IHC
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat
AMOUNT	10 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to PCCA immobilized on solid support. The epitope recognized by A304-324A-T maps to a region between residue 678 to 728 of human Propionyl CoA Carboxylase, Alpha Polypeptide using the numbering given in entry NP_000273.2 (GeneID 5095).

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 1:2000 – 1:10,000 Immunohistochemistry 1:500 – 1:2000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
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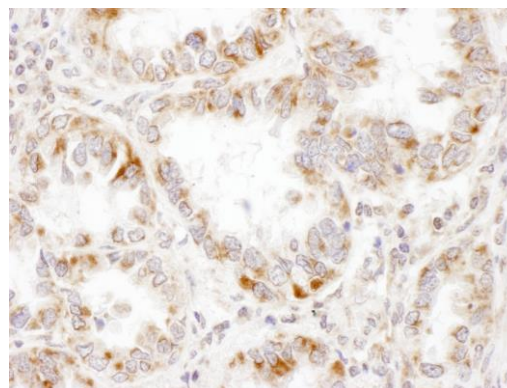
IHC HUMAN CONTROLS	Ovarian Carcinoma, Prostate Carcinoma
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ADDITIONAL INFO	https://www.fortislifesciences.com/p/A304-324A-T Use the link above to view SDS, a current list of citations, and other product specific information.
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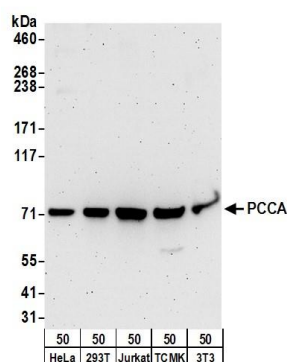
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: January 8, 2024



Detection of human PCCA by immunohistochemistry.
Sample: FFPE section of human ovarian carcinoma.
Antibody: Affinity purified rabbit anti-PCCA (Cat. No. A304-324A Lot1) used at a dilution of 1:1,000 (1 µg/ml).
Detection: DAB. *Counterstain:* IHC Hematoxylin (blue).



Detection of human PCCA by immunohistochemistry.
Sample: FFPE section of human lung cancer. *Antibody:* Affinity purified rabbit anti-PCCA (Cat. No. A304-324A Lot1) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB



Detection of human and mouse PCCA by western blot.
Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells.
Antibodies: Affinity purified rabbit anti-PCCA antibody A304-324A (lot A304-324A-1) used for WB at 0.1 µg/ml.
Detection: Chemiluminescence with an exposure time of 3 minutes.