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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CTNND1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_001322.1

Catalog No. A300-977A-T

GeneID 1500

Lot No. A300-977A-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 CTNND1 immobilized on solid support.

The epitope recognized by A300-977A-T maps to a region between residue 625 and 675 of human catenin (cadherin-associated protein), delta 1 using the numbering given in entry NP_001322.1 (GeneID 1500).

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. Use rabbit anti-CTNND1 antibody A300-976A or A300-978A.

Immunoprecipitation 2 – 5 µg/mg lysate

Immunohistochemistry 1:500 – 1:2,000. Epitope retrieval with Tris-EDTA buffer pH 9.0 is recommended for FFPE tissue sections.

ADDITIONAL INFO <https://www.bethyl.com/product/A300-977A-T>

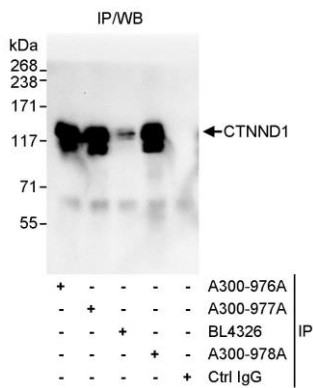
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

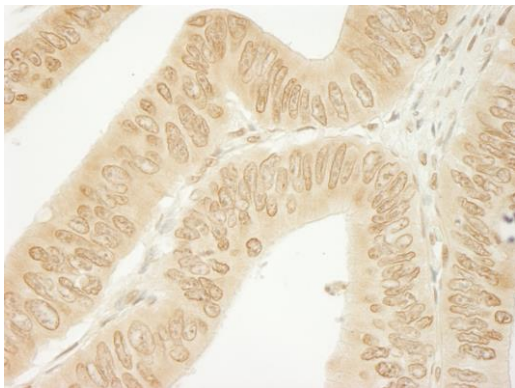
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: June 6, 2022



Detection of human CTNND1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-CTNND1 antibody A300-977A used for IP at 3 µg/mg lysate. CTNND1 was also immunoprecipitated by rabbit anti-CTNND1 antibodies A300-976A and A300-978A, which recognize other epitopes. For blotting immunoprecipitated CTNND1, A300-978A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human CTNND1 by immunohistochemistry. *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified rabbit anti-CTNND1 (Cat. No. A300-977A Lot1) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB