

PCDH19 Antibody

Rabbit Polyclonal

Antigen Affinity Purified RefSeq ID NP_001171809.1

Catalog No. A304-468A Uniprot ID Q8TAB3

Lot No. A304-468A-2 GeneID 57526

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
AMOUNT	100 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 PCDH19 immobilized on solid support.

The epitope recognized by A304-468A maps to a region between residue 1098 to 1148 of human Protocadherin-19 using the numbering given in entry NP_001171809.1 (GeneID 57526).

Antibody 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.

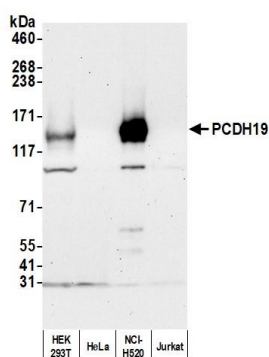
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

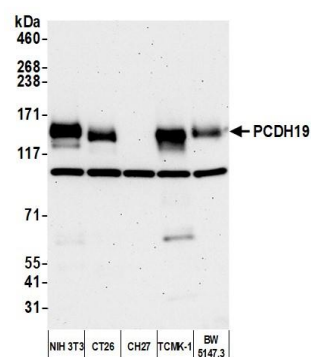
ADDITIONAL INFO <https://www.fortislife.com/p/A304-468A>

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

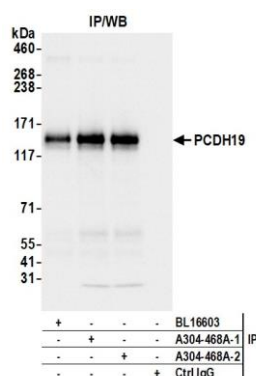
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: November 15, 2022



Detection of human PCDH19 by western blot. *Samples:* Whole cell lysate (50 μ g) from HEK293T, HeLa, NCI-H520 (2 μ g), and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-PCDH19 antibody (A304-468A lot 2) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of mouse PCDH19 by western blot. *Samples:* Whole cell lysate (10 μ g) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-PCDH19 antibody (A304-468A lot 2) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.



Detection of human PCDH19 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from NCI-H520 cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-PCDH19 antibody (A304-468A lot 2) used for IP at 6 μ g per reaction. PCDH19 was also immunoprecipitated by a previous lot of this antibody (A304-468A lot 1) and a second antibody against a different epitope of PCDH19 (BL16603). For blotting immunoprecipitated PCDH19, A304-468A was used at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 1 second.