

Rabbit anti-Human, Mouse PCDH19 Polyclonal Antibody | anti-PCDH19 antibody

Rabbit anti-PCDH19 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212713	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

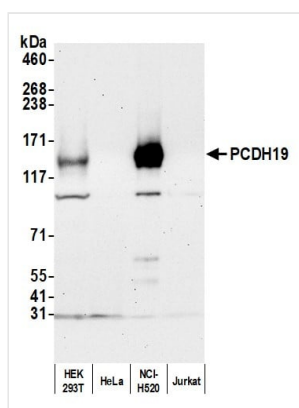
PRODUCT SYNONYMS

PCDH19; Polyclonal Antibody; Rabbit anti-PCDH19 Antibody; Affinity Purified; EFMR; EIEE9; protocadherin-19; Protocadherin-19; protocadherin 19; anti-PCDH19 antibody

PRODUCT SPECIFICATIONS

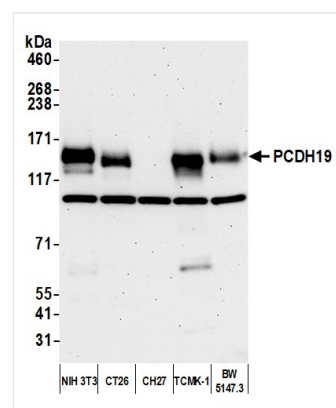
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PCDH19 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1098 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



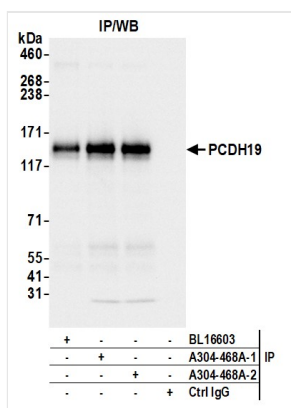
WB (Western Blot)

Detection of human PCDH19 by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, HeLa, NCI-H520 (2 ug), and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PCDH19 antibody (AAA212713 lot 2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



WB (Western Blot)

Detection of mouse PCDH19 by western blot. Samples: Whole cell lysate (10 ug) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PCDH19 antibody (AAA212713 lot 2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

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 (AAA212713 lot 2) used for IP at 6 ug per reaction. PCDH19 was also immunoprecipitated by a previous lot of this antibody (AAA212713 lot 1) and a second antibody against a different epitope of PCDH19 (BL16603). For blotting immunoprecipitated PCDH19, AAA212713 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.

ADDITIONAL INFORMATION

Related Product Information for anti-PCDH19 antibody	Protocadherin-19 (PCDH19) is a potential calcium-dependent cell-adhesion protein [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q8TAB3].
Product Categories/Family for anti-PCDH19 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	296434287
NCBI GeneID	57526
NCBI Accession #	NP_001171809.1
NCBI GenBank Nucleotide #	NM_001184880.1
UniProt Accession #	Q8TAB3 ; Q5JTG1 ; Q5JTG2 ; Q68DT7 ; Q9P2N3 ; B0LDS4
Molecular Weight	126,253 Da
NCBI Official Full Name	protocadherin-19 isoform c
NCBI Official Synonym Full Names	protocadherin 19
NCBI Official Symbol	PCDH19
NCBI Official Synonym Symbols	EFMR; EIEE9
NCBI Protein Information	protocadherin-19
UniProt Protein Name	Protocadherin-19
UniProt Gene Name	PCDH19
UniProt Synonym Gene Names	KIAA1313
UniProt Entry Name	PCD19_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

