

Rabbit anti-Human PCDH17 Polyclonal Antibody | anti-PCDH17 antibody

PCDH17 Antibody (C-term)

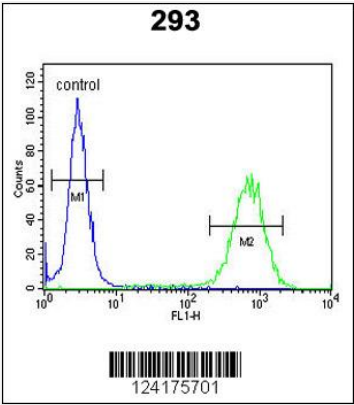
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287340	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

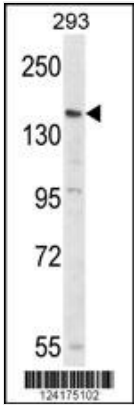
PCDH17; Polyclonal Antibody; PCDH17 Antibody (C-term); Protocadherin-17; Protocadherin-68; PCDH68; PCH68; anti-PCDH17 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PCDH17 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1107-1136 amino acids from the C-terminal region of human PCDH17.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1107-1136
Sequence Length	889
Applicable Applications for anti-PCDH17 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
PCDH17 Antibody (C-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of PCDH17 Antibody (C-term) in 293 cell line lysates (35ug/lane). PCDH17 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-PCDH17 antibody	This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The encoded protein contains six extracellular cadherin domains, a transmembrane domain, and a cytoplasmic tail differing from those of the classical cadherins. The encoded protein may play a role in the establishment and function of specific cell-cell connections in the brain.
Product Categories/Family for anti-PCDH17 antibody	Neuroscience; Signal Transduction
References	Biswas, S., et al. Dev. Genes Evol. 219(5):265-271(2009) Charles, C.A., et al. J. Am. Acad. Dermatol. 59(5):758-771(2008) Sherwin, J.R., et al. Hum. Reprod. 23(5):1063-1068(2008) Abrahams, B.S., et al. Proc. Natl. Acad. Sci. U.S.A. 104(45):17849-17854(2007) Gottlieb, D.J., et al. BMC Med. Genet. 8 SUPPL 1, S9 (2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	94538350
NCBI GeneID	27253
NCBI Accession #	NP_001035519.1
NCBI GenBank Nucleotide #	NM_001040429.2
UniProt Accession #	O14917; Q5VVW9; Q5VVX0; A8K1R5
Molecular Weight	126229
NCBI Official Full Name	protocadherin-17
NCBI Official Synonym Full Names	protocadherin 17
NCBI Official Symbol	PCDH17
NCBI Official Synonym Symbols	PCH68; PCDH68
NCBI Protein Information	protocadherin-17
UniProt Protein Name	Protocadherin-17
UniProt Gene Name	PCDH17
UniProt Synonym Gene Names	PCDH68; PCH68

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pcdh17-antibody-flow-cytometry-western-blot-elisa/287340>