

Rabbit anti-Human P cadherin Polyclonal Antibody | anti-CDH3 antibody

Anti-P cadherin antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45111	Rabbit	Human	Immunocytochemistry, Immunohistochemistry, Western Blot

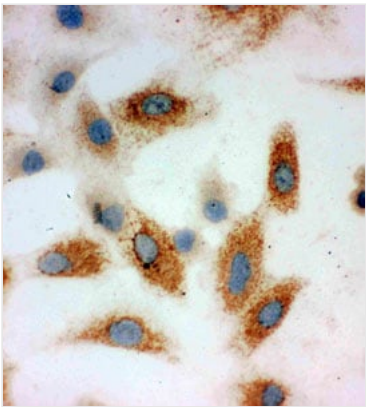
PRODUCT SYNONYMS

P cadherin; Polyclonal Antibody; Anti-P cadherin antibody; Cadherin-3; cadherin 3; type 1; P-cadherin(placental); CADH3_HUMAN antibody; Cadherin 3 antibody; Cadherin 3 precursor antibody; Cadherin 3 type 1 antibody; Cadherin-3 antibody; Cadherin-3 precursor antibody; Cadp antibody; Calcium dependent adhesion protein placental antibody; Calcium-dependent adhesion protein placental antibody; CDH 3 antibody; CDH3 antibody; CDH3 protein antibody; CDHP antibody; HJMD antibody; P cadherin(placental) antibody; P-cadherin(placental) antibody; P-cadherin antibody; PCAD antibody; Placental cadherin antibody; anti-CDH3 antibody

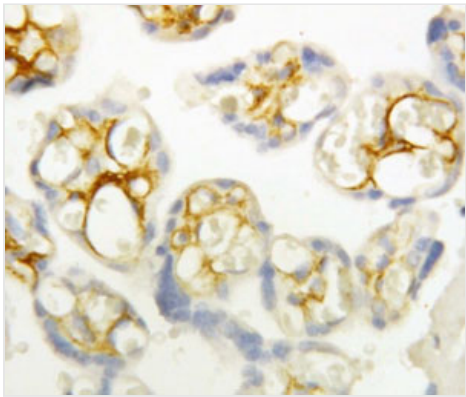
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	No cross reactivity with other proteins.
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Sequence Length	829
Applicable Applications for anti-CDH3 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human P cadherin (612-626aa QDTYDVHLSLSDHGN), different from the mouse and rat sequences by one amino acid.
Reconstitution	0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

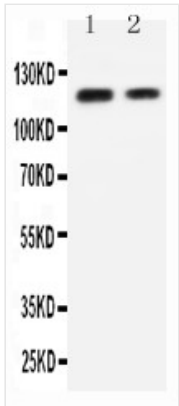
IMAGES



ICC (Immunocytochemistry)
Anti-P cadherin antibody, AAA45111, ICCICC: A549 Cell



IHC (Immunohistochemistry)
Anti-P cadherin antibody, AAA45111, IHC(P)IHC(P): Human Placenta Tissue



WB (Western Blot)
Anti-P cadherin antibody, AAA45111, Western blottingLane 1: Recombinant Human P-Cadherin Protein 10ngLane 2: Recombinant Human P-Cadherin Protein 5ng

ADDITIONAL INFORMATION

Related Product Information for anti-CDH3 antibody	Description: Rabbit IgG polyclonal antibody for Cadherin-3(CDH3) detection. Tested with WB, IHC-P, ICC in Human. Background: Cadherins, such as CDH3, are integral membrane glycoproteins responsible for calcium-dependent cell-cell adhesion. Cadherin-3 is a protein that in humans is encoded by the CDH3 gene. This gene is a classical cadherin from the cadherin superfamily. The encoded protein is a calcium-dependent cell-cell adhesion glycoprotein composed of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. This gene is located in a six-cadherin cluster in a region on the long arm of chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer. In addition, aberrant expression of this protein is observed in cervical adenocarcinomas. Mutations in this gene have been associated with congenital hypotrichosis with juvenile macular dystrophy.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	146345382
NCBI GeneID	1001
UniProt Accession #	P22223; Q05DI6; B2R6F4
Molecular Weight	86,552 Da
NCBI Official Full Name	Cadherin-3
NCBI Official Synonym Full Names	cadherin 3, type 1, P-cadherin (placental)

NCBI Official Symbol	CDH3
NCBI Official Synonym Symbols	CDHP; HJMD; PCAD
NCBI Protein Information	cadherin-3; calcium-dependent adhesion protein, placental
UniProt Protein Name	Cadherin-3
UniProt Gene Name	CDH3
UniProt Synonym Gene Names	CDHP; P-cadherin
UniProt Entry Name	CADH3_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/p-cadherin-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/45111>