

Rabbit CDH1/E Cadherin Polyclonal Antibody | anti-CDH1 antibody

CDH1/E Cadherin Rabbit anti-Human Polyclonal (N-Terminus) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA163083	Rabbit	Mouse, Rat, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

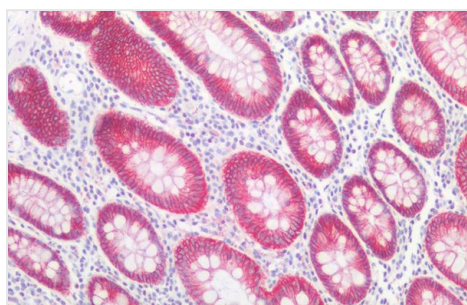
PRODUCT SYNONYMS

CDH1/E Cadherin; Polyclonal Antibody; CDH1/E Cadherin Rabbit anti-Human Polyclonal (N-Terminus) Antibody; PathPlus CDH1/E Cadherin Antibody (N-Terminus); CDH1; CD324; CDHE; Cell-CAM 120/80; E Cadherin; E-Cadherin; ECAD; Epithelial cadherin; Arc-1; UVO; Cadherin-1; CAM 120/80; CD324 antigen; LCAM; Uvomorulin; anti-CDH1 antibody

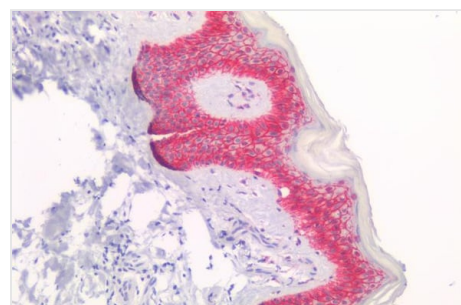
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of E Cadherin protein.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH7.3, 0.01% Sodium Azide, 30% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CDH1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human CDH1/E Cadherin
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-Terminus of human E Cadherin.
Conjugation	Unconjugated
Epitope	N-Terminus
Family	Cadherin
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

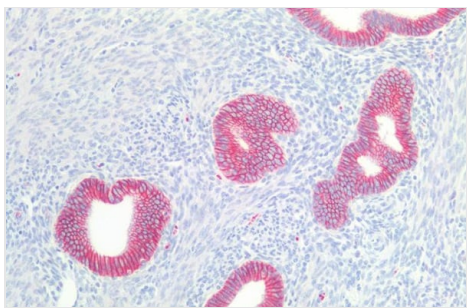
IMAGES



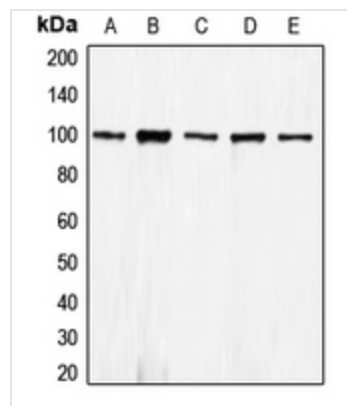
IHC (Immunohistochemistry)
CDH1/E Cadherin Antibody-Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
CDH1/E Cadherin Antibody-Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
CDH1/E Cadherin Antibody-Human Uterus: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)
CDH1/E Cadherin Antibody-Western blot analysis of E Cadherin expression in HEK293T (A); A431 (B); MCF7 (C); mouse kidney (D); rat kidney (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CDH1 antibody	E Cadherin antibody is an unconjugated rabbit polyclonal antibody to E Cadherin (CDH1)(N-Terminus) from human. It is reactive with human, mouse and rat. Validated for IHC and WB. E-cadherin (CDH1) is a calcium-depending glycoprotein that is involved in cell to cell adhesion and is expressed on the surface of epithelial tissues. Loss of e-cadherin is associated with decreased cell adhesion, increased cellular motility, invasion and poor prognosis in carcinomas, particularly lobular carcinomas of the breast. In immunohistochemistry, e-cadherin is positive in normal breast ducts, the epithelium of the GI tract, hepatocytes and bile ducts. In cancer, it is positive in breast ductal carcinoma (but not lobular), esophageal adenocarcinoma and squamous carcinoma, and bladder transitional cell carcinoma.
References	Eur J Cancer 2000, 36:1607; Cell. 2015 Oct 8;163(2):506-19, PMID: 26451490; Breast Cancer Res. 2017 Jul 27;19(1):86, PMID: 28750639; Oncotarget 2017 Jan; 8.1; 16445-16455, PMID: 28147315; Oncotarget. 2016 Nov; 7.49; 80655-80663, PMID: 27811364;

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757960
NCBI GeneID	999
NCBI Accession #	NP_004351.1
NCBI GenBank Nucleotide #	NM_004360
UniProt Accession #	P12830 ; Q13799 ; Q14216 ; Q15855 ; Q16194 ; Q4PJ14 ; A8K1U7
Molecular Weight	97,456 Da
NCBI Official Full Name	cadherin-1 preproprotein
NCBI Official Synonym Full Names	cadherin 1, type 1, E-cadherin (epithelial)
NCBI Official Symbol	CDH1
NCBI Official Synonym Symbols	UVO; CDHE; ECAD; LCAM; Arc-1; CD324
NCBI Protein Information	cadherin-1; CAM 120/80; E-Cadherin; uvomorulin; cell-CAM 120/80; epithelial cadherin; cadherin 1, E-cadherin (epithelial); calcium-dependent adhesion protein, epithelial
UniProt Protein Name	Cadherin-1
UniProt Gene Name	CDH1
UniProt Synonym Gene Names	CDHE; UVO; E-cadherin
UniProt Entry Name	CADH1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdh1-e-cadherin-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/163083>