

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

CDH1/E Cadherin Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21361	Rabbit	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

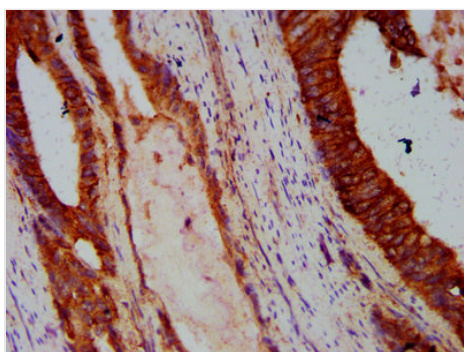
PRODUCT SYNONYMS

CDH1/E Cadherin; Polyclonal Antibody; CDH1/E Cadherin Rabbit anti-Human Polyclonal Antibody; IHC-plus CDH1/E Cadherin Antibody; 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

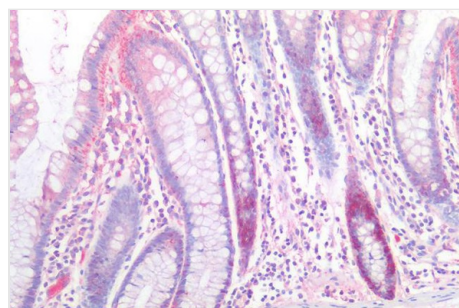
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Protein G purified
Form/Format	0.01 M PBS, pH7.4, 0.03% ProClin 300, 50% Glycerol
Applicable Applications for anti-CDH1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target	Human CDH1/E Cadherin
Immunogen	Recombinant Human Cadherin-1 protein (23-621AA)
Conjugation	Unconjugated
Family	Cadherin
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



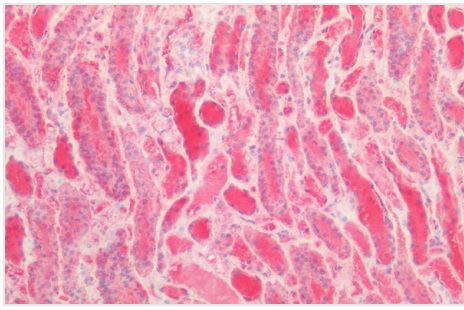
IHC (Immunohistochemistry)

CDH1/E Cadherin Antibody-Immunohistochemistry Dilution at 1:300 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal Goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated Secondary antibody and visualized using an HRP conjugated SP system.

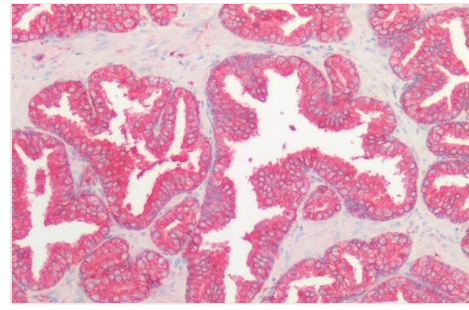


IHC (Immunohistochemistry)

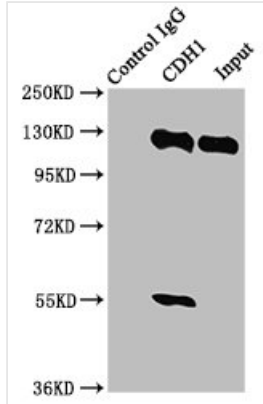
CDH1/E Cadherin Antibody-Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)



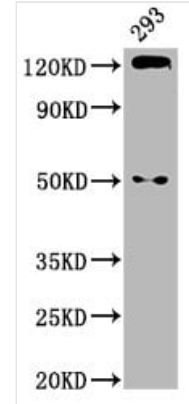
IHC (Immunohistochemistry)
CDH1/E Cadherin Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



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



WB (Western Blot)
CDH1/E Cadherin Antibody-Immunoprecipitating CDH1 in HEK293 whole cell lysate Lane 1: Rabbit control IgG instead of CDH1 Antibody in HEK293 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: CDH1 Antibody (6ug) + HEK293 whole cell lysate (500ug) Lane 3: HEK293 whole cell lysate (20ug)



WB (Western Blot)
CDH1/E Cadherin Antibody-Western Blot Positive WB detected in: 293 whole cell lysate All Lanes: CDH1 antibody at 2.9ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 98, 91 KDa Observed band size: 125 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-CDH1 antibody

E Cadherin antibody is an unconjugated rabbit polyclonal antibody to human E Cadherin (CDH1). Validated for ELISA, IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdh1-e-cadherin-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/21361>