

Rabbit anti-Human E-Cadherin Polyclonal Antibody | anti-CDHE antibody

E-Cadherin Polyclonal Antibody

CATALOG # AAA174074	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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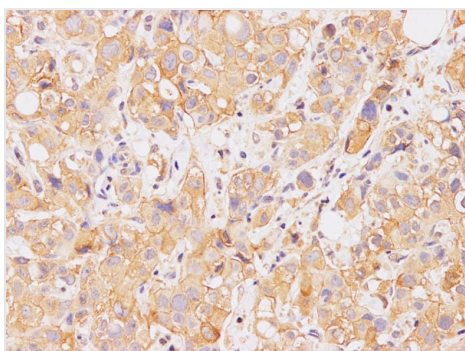
PRODUCT SYNONYMS

E-Cadherin; Polyclonal Antibody; E-Cadherin Polyclonal Antibody; Arc 1; CADH1; Cadherin 1; cadherin 1 type 1 E-cadherin; Cadherin1; CAM 120/80; CD 324; CD324; CD324 antigen; cdh1; E-Cad/CTF3; E-cadherin; ECAD; Epithelial cadherin; epithelial calcium dependant adhesion protein; LCAM; Liver cell adhesion molecule; UVO; Uvomorulin; anti-CDHE antibody

PRODUCT SPECIFICATIONS

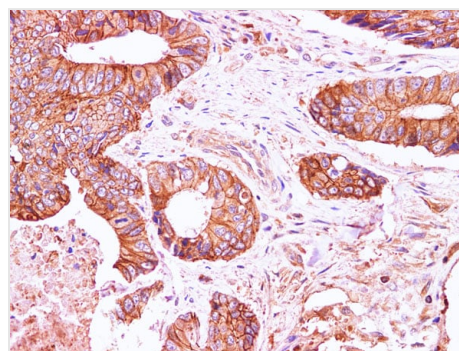
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	821
Applicable Applications for anti-CDHE antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human Cadherin-1 protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using CDH1 Polyclonal Antibody at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human carcinoma of Colon using CDH1 Polyclonal Antibody at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CDHE antibody	This gene is a classical cadherin from the cadherin superfamily. The encoded protein is a calcium dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Mutations in this gene are correlated with gastric, breast, colorectal, thyroid and ovarian cancer. Loss of function is thought to contribute to progression in cancer by increasing proliferation, invasion, and/or metastasis. The ectodomain of this protein mediates bacterial adhesion to mammalian cells and the cytoplasmic domain is required for internalization. Identified transcript variants arise from mutation at consensus splice sites.
Product Categories/Family for anti-CDHE antibody	Cancer; Developmental biology; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	953768348
NCBI GeneID	999
NCBI Accession #	NP_001304113.1
NCBI GenBank Nucleotide #	NM_001317184.1
UniProt Accession #	P12830; Q13799; Q14216; Q15855; Q16194; Q4PJ14; Q9UII8; A8K1U7
Molecular Weight	90,942 Da
NCBI Official Full Name	cadherin-1 isoform 2
NCBI Official Synonym Full Names	cadherin 1
NCBI Official Symbol	CDH1
NCBI Official Synonym Symbols	UVO; CDHE; ECAD; LCAM; Arc-1; BCDS1; CD324
NCBI Protein Information	cadherin-1
UniProt Protein Name	Cadherin-1
UniProt Gene Name	CDH1
UniProt Synonym Gene Names	CDHE; UVO; E-cadherin

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/e-cadherin-antibody-immunohistochemistry-elisa/174074>