

Goat CDH1 Polyclonal Antibody | anti-CDH1 antibody

E-Cadherin Polyclonal Antibody

CATALOG # AAA63044	HOST Goat	REACTIVITY Reacts against human, rat, mouse, canine, and monkey proteins.	APPLICATIONS Western Blot
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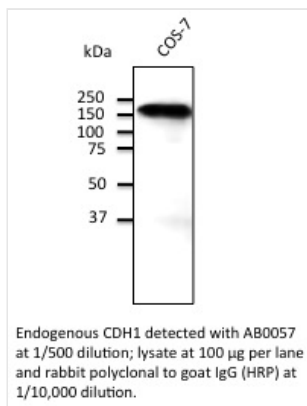
PRODUCT SYNONYMS

CDH1; Polyclonal Antibody; E-Cadherin Polyclonal Antibody; ARC-1; CAM 120/80; CD324; cdhc-A; CDHE; ECAD; E-Cad E-cadherin; Epithelial cadherin; I-cam; LCAM; P09803; P12830 / Q9R0T4; UVO; Uvomorulin; XBcad; XB-cadherin; XTCAD-1 antibody.; anti-CDH1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Reacts against human, rat, mouse, canine, and monkey proteins.
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects endogenous levels of total E-cadherin protein by Western blot in the whole cell lysates (COS-7 and MDCK).
Form/Format	Polyclonal antibody supplied as 200 ul (2 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	647
Applicable Applications for anti-CDH1 antibody	WB (Western Blot)
Immunogen	Recombinant peptide derived from within residues 750 to 850 of human CDH1 produced in E. coli.
Preparation and Storage	Store at -20°C for long term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

IMAGES



Reactivity Data

Reactivity chart				
Sample	Western Blot	Immunofluorescence	Immunohistochemistry (I)	Immunohistochemistry (R)
human	+++	ND	ND	ND
mouse	+++	ND	ND	ND
rat	+++	ND	ND	ND
monkey	+++	ND	ND	ND
canine	+++	ND	ND	ND

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CDH1 antibody	E-Cadherin Goat polyclonal to CDH1. CDH1 is a classical member of the cadherin superfamily. This protein is a calcium dependent cell-cell adhesion glycoprotein comprised consists of 5 cadherin repeats in the extracellular domain, one transmembrane domain, and a and a highly conserved intracellular domain that binds b-catenin and p120-catenin. CDH1 is involved in mechanisms regulating proliferation, mobility and cell-cell adhesions of epithelial cells. Loss of E-cadherin function or expression has been implicated in cancer metastasis and progression.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148921649
NCBI GeneID	999
UniProt Accession #	P12830; Q13799; Q14216; Q15855; Q16194; Q4PJ14; A8K1U7
NCBI Official Full Name	CDH1 protein
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.