

Goat CDH1 Polyclonal Antibody | anti-CDH1 antibody

Goat anti-CDH1 (aa662-675) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61635	Goat	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Rat, Dog, Pig	Western Blot, ELISA

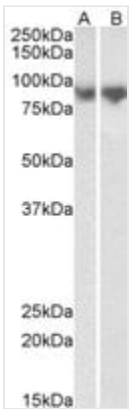
PRODUCT SYNONYMS

CDH1; Polyclonal Antibody; Goat anti-CDH1 (aa662-675) Antibody; cadherin 1; type 1; E-cadherin (epithelial); Arc-1; CD324; CDHE; ECAD; LCAM; UVO; CAM 120/80; E-Cadherin; cadherin-1; calcium-dependent adhesion protein; epithelial; cell-CAM 120/80; epithelial cadherin; uvomorul; Arc-1 antibody; E-cadherin (epithelial) antibody; cadherin-1 antibody; epithelial antibody; CAM 120/80 antibody; CD324 antibody; CDHE antibody; cell-CAM 120/80 antibody; ECAD antibody; E-Cadherin antibody; epithelial cadherin antibody; LCAM antibody; UVO antibody; uvomorulin antibody; CDH1 antibody; CDH1 (aa662-675); anti-CDH1 antibody

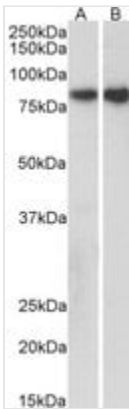
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Rat, Dog, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DYKINLKLMD NQNK
Sequence Length	882
Applicable Applications for anti-CDH1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DYKINLKLMDNQNK, from the internal region of the protein sequence according to NP_004351.1.
Epitope	Internal region
Note	The immunizing peptide represents part of the extracellular domain.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

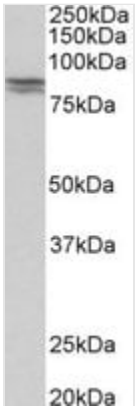
IMAGES



WB (Western Blot)
0.3ug/ml staining of Mouse Lung (A) and Rat Lung (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.3ug/ml staining of Pig Kidney (A) and Colon (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.5ug/ml staining of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757960
NCBI GeneID	999
NCBI Accession #	NP_004351.1
NCBI GenBank Nucleotide #	NM_004360.4
Molecular Weight	90,942 Da
NCBI Official Full Name	cadherin-1 isoform 1 preproprotein
NCBI Official Synonym Full Names	cadherin 1
NCBI Official Symbol	CDH1
NCBI Official Synonym Symbols	UVO; CDHE; ECAD; LCAM; Arc-1; CD324
NCBI Protein Information	cadherin-1
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-antibody-western-blot-peptide-elisa-elisa/61635>