

Mouse anti-Human, Mouse E Cadherin Monoclonal Antibody | anti-CDH1 antibody

Anti-E Cadherin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265803	Mouse	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

E Cadherin; Monoclonal Antibody; Anti-E Cadherin Antibody; anti-CDH1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of E Cadherin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-CDH1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human E Cadherin
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of E Cadherin staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.137). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of E Cadherin expression in T47D (A), HCT116 (B), MDAMB468 (C), Caco2 (D) whole cell lysates. (Predicted band size: 97 kD; Observed band size: 135 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CDH1 antibody	Mouse monoclonal antibody to E Cadherin
Product Categories/Family for anti-CDH1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757960
NCBI GeneID	999

NCBI Accession #	NP_004351.1
NCBI GenBank Nucleotide #	NM_004360.3
UniProt Accession #	P12830; P09803
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/monoclonal/e-cadherin-antibody-immunohistochemistry-western-blot-elisa/265803>