

Mouse anti-Human E-cadherin Monoclonal Antibody | anti-CDH1 antibody

E-cadherin Monoclonal Antibody

CATALOG # AAA78237	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

E-cadherin; Monoclonal Antibody; E-cadherin Monoclonal Antibody; anti-CDH1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1, Kappa
Clone Number	ABM43F8
Form/Format	Purified (Liquid)
Concentration	0.5 mg/ml, 200 ul (varies by lot)
Sequence Length	882
Applicable Applications for anti-CDH1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antigen	E-cadherin
Immunogen	A partial length recombinant E-cadherin protein (amino acids 438-556) was used as the immunogen for this antibody .
Preparation and Storage	Store antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles. Expire 1 year from date of purchase.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of E-cadherin in human colon adenocarcinoma tissue using E-cadherin antibody (Clone: ABM43F8) at 5 ug/ml.



WB (Western Blot)

Expression analysis of E-cadherin. Anti- E-cadherin antibody (Clone: ABM43F8) was tested at 0.5 ug/ml and 2 ug/ml on (1) recombinant protein and (2) human stomach lysates. respectively

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDH1 antibody	Cancer Marker
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4757960
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NCBI GeneID	999
NCBI Accession #	NP_004351.1
NCBI GenBank Nucleotide #	NM_004360.3
UniProt Accession #	P12830; Q13799; Q14216; Q15855; Q16194; Q4PJ14; Q9UII8; A8K1U7
Molecular Weight	90,942 Da
NCBI Official Full Name	cadherin-1 preproprotein
NCBI Official Synonym Full Names	cadherin 1, type 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/monoclonal/e-cadherin-antibody-clone-abm43f8-immunohistochemistry-western-blot-elisa/78237>