



Catalog: OM626562

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E-Cadherin

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☐ 100 µl

Product profile

Product name	E-Cadherin
Antibody Type	Primary Antibodies
Product description	Cadherins are calcium-dependent cell adhesion proteins. The classic cadherin subfamily includes N-, P-, R-, B- and E-cadherins as well as about ten other members which are found in adherens junctions (AJ), E-cadherin is found at the junctions of epithelial cells. Besides mediating cell-cell adhesion through homophilic interactions, E-cadherin mediates contact inhibition of cell growth, and loss of E-cadherin is associated with tumorigenesis. E-cadherin expression is frequently down-regulated or extinguished in malignancy which strongly correlates with poor prognosis.
Immunogen	peptide

Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB ,ICC ,IHC ,FC
Species Reactivity	Human Mouse
Concentration	1 mg/mL

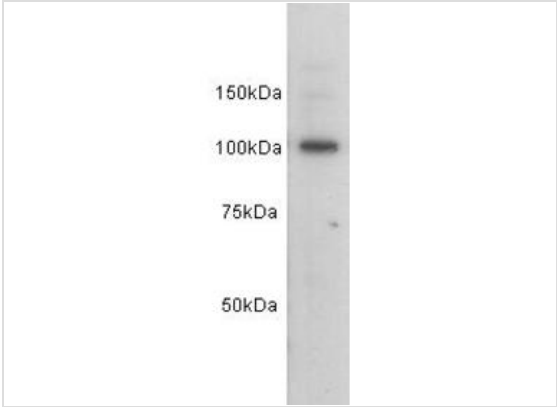
Target Information

Alternative Names	Arc 1 antibody CADH1_HUMAN antibody Cadherin 1 antibody cadherin 1 type 1 E-cadherin antibody Cadherin1 antibody CAM 120/80 antibody CD 324 antibody CD324 antibody CD324 antigen antibody cdh1 antibody CDHE antibody E-Cad/CTF3 antibody E-cadherin antibody ECAD antibody Epithelial cadherin antibody epithelial calcium dependant adhesion protein antibody LCAM antibody Liver cell adhesion molecule antibody UVO antibody Uvomorulin antibody
Molecular Weight(MW)	80-124kDa
Cellular Localization	Cell membrane, Endosome, Membrane raft

Database Links

SwissProt ID	P09803
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Application



Application
Fig: Western blot analysis on A431 using anti-E-Cadherin polyclonal antibody

Positive Control	A431
Application Notes	WB:1:500

Additional Information

Form	Liquid
Storage Instructions	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage Buffer	1*TBBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt