

E Cadherin Rabbit mAb

Catalog No: #48801

Package Size: #48801-1 50ul #48801-2 100ul

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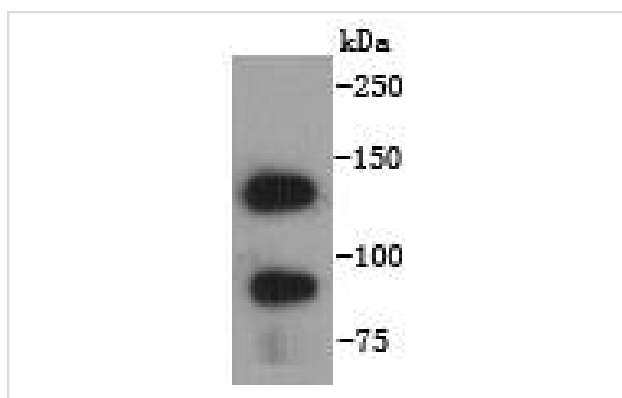
Description

Product Name	E Cadherin Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	SY0287
Purification	ProA affinity purified
Applications	WB, ICC/IF, IHC, IP
Species Reactivity	Hu
Immunogen Description	recombinant protein
Other 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
Accession No.	Swiss-Prot#:P12830
Uniprot	P12830
GeneID	999;
Calculated MW	97/91 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:1,000 IHC: 1:50-1:200 ICC: 1:50-1:200FC: 1:50-1:100

Images



Western blot analysis of E Cadherin on MCF-7 (1) and A431 (2) cells lysates using anti-E Cadherin antibody at 1/1,000 dilution.

Background

Cadherins comprise a family of Ca²⁺-dependent adhesion molecules that function to mediate cell-cell binding critical to the maintenance of tissue structure and morphogenesis. Members of this family of adhesion proteins include rat cadherin K (and its human homolog, cadherin-6), R-cadherin, B-cadherin, E/P cadherin and cadherin-5. The classical cadherins, E-, N- and P-cadherin, consist of large extracellular domains characterized by a series of five homologous NH₂ terminal repeats. The most distal of these cadherins is thought to be responsible for binding specificity, transmembrane domains and carboxy terminal intracellular domains. The relatively short intracellular domains interact with a variety of cytoplasmic proteins, such as β -catenin, to regulate cadherin function.

References

Note: This product is for in vitro research use only