

Polyclonal Antibody to CD324 / Cadherin-1 - Purified

Alternate names:	CAM 120/80, CDH1, CDHE, E-cadherin, Epithelial cadherin, UVO, Uvomorulin
Catalog No.:	AP15381PU-S
Quantity:	0.1 ml
Background:	E-cadherin (uvomorulin, cell-CAM120/80) is a calcium dependent cell adhesion molecule expressed predominately in epithelial tissues. It plays an important role in the growth and development of cells via the mechanisms of control of tissue architecture and the maintenance of tissue integrity. Numerous studies have demonstrated that reduction and/or loss of Ecadherin expression in carcinomas correlates positively with the potential of these tumors for invasion and metastasis.
Uniprot ID:	P12830
NCBI:	9606
GeneID:	999
Host:	Rabbit
Immunogen:	Recombinant protein encoding Human Cadherin-E 600-707aa.
Format:	State: Liquid purified Ig fraction Purification: Immunoaffinity Chromatography Buffer System: 10mM PBS, pH 7.6 Preservatives: 0.09% Sodium Azide Stabilizers: 1% BSA
Applications:	Immunohistochemistry on Paraffin Sections: 1/30 <i>Incubation Time:</i> 30 min at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min. <i>Positive Control:</i> Skin, Tonsil, Breast. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Cadherin-E. <i>Cellular Localization:</i> Membrane.
Species Reactivity:	Tested: Human.
Add. Information:	Molecular Weight: 120 kDa
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.

Pictures:

AP15381PU Cadherin E antibody staining of Human Skin.

