Product Data Sheet
E-cadherin Rabbit Polyclonal Antibody

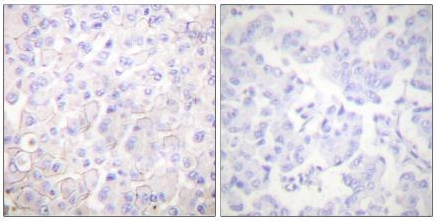
Product name:	E-cadherin Rabbit Polyclonal Antibody
Cat number:	ABN10278
Conjugate:	Unconjugated
Size:	100 ug
Concentration:	1 mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human Cadherin. range: 1-50
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:1000 IHC 1:100-1:200 ICC/IF 1:100-1:200 ELISA 1:10000-1:20000
Molecular Weight:	Calculated MW: 97 kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Storage:	Aliquot and store at -20°C. Avoid freeze/thaw cycles.
Synonyms:	CDH1; CDHE; UVO; Cadherin-1; CAM120/80; Epithelial cadherin; E-cadherin
Source:	Rabbit
Background:	Anti-E-cadherin Antibody detects endogenous levels of total E-cadherin protein. CDH1 (cadherin 1) codes for a transmembrane glycoprotein E-cadherin that is located on human chromosome 16q22.1. It is a tumor suppressor gene, which is also known as Cdh1p/Hct1p, Fizzy-related, Ste9, or Srw1.

For Research Use Only

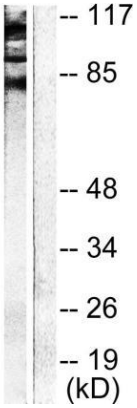
IMMUNOLOGICAL SCIENCES

Web-site: https://immunologicalsciences.com - E-mail: info@immunologicalsciences.com

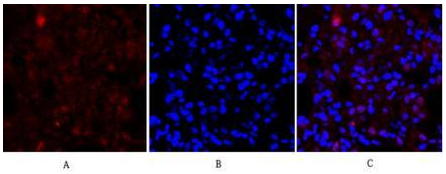
Product Data Sheet
E-cadherin Rabbit Polyclonal Antibody



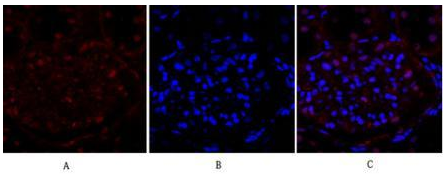
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using E-Cadherin Antibody. The picture on the right is Blocked with the synthesized peptide.



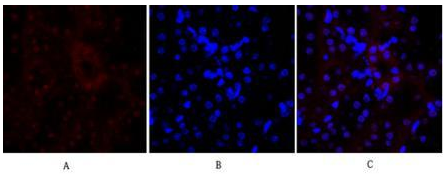
Western blot analysis of lysates from NIH/3T3 cells, using Cadherin Antibody.The lane of the right is blocked with the synthesized peptide.



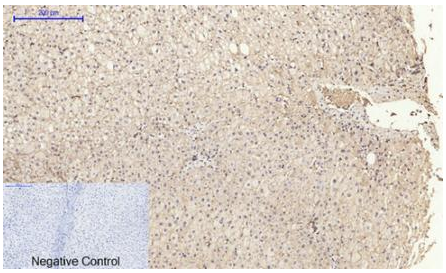
Immunofluorescence analysis of rat-lung tissue. 1,E-cadherin Polyclonal Antibodyred was diluted at 1:2004°C,overnight. 2, Cy3 labled Secondary antibody was diluted at 1:300room temperature, 50min.3, Picture B: DAPIblue 10min. Picture A:Target. Picture B: DAPI. Picture C: mergeofA+B



Immunofluorescence analysis of rat-kidney tissue. 1,E-cadherin Polyclonal Antibody red was diluted at 1:200 4°C,overnight . 2, Cy3 labled Secondary antibody was diluted at 1:300room temperature, 50min.3, Picture B: DAPIblue 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



Immunofluorescence analysis of mouse-kidney tissue. 1,E-cadherinPolyclonal Antibodyred was diluted at 1:2004°C,overnight. 2, Cy3 labled Secondary antibody was diluted at 1:300room temperature, 50min. 3, Picture B: DAPIblue 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



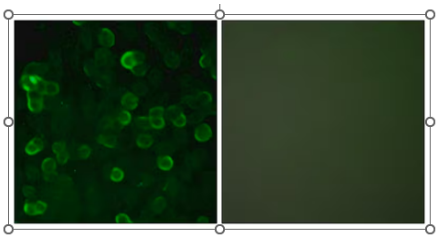
Immunohistochemical analysis of paraffin-embedded Human-liver tissue. 1,E- cadherin Polyclonal Antibody was diluted at 1:2004°C,overnight. 2, Sodium citrate pH 6.0 was used for antibody retrieval>98°C,20min. 3,Secondary antibody was diluted at 1:200room temperature, 30min. Negative control was used by secondary antibody only.

For Research Use Only

IMMUNOLOGICAL SCIENCES

Web-site: https://immunologicalsciences.com - E-mail: info@immunologicalsciences.com

Product Data Sheet
E-cadherin Rabbit Polyclonal Antibody



Immunofluorescence of A549 cells using Anti-E-cadherin antibody. Cells on the left were treated with the Anti-E-cadherin antibody. Cells on the right (negative control) were treated with both Anti-E-cadherin antibody and the synthesized immunogen peptide.