

Anti- E-cadherin Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300023-01	50 µl
A300023-02	100 µl

Specificity	Anti-E-cadherin (human)
Source	Rabbit Polyclonal
Application	WB IHC IF ELISA
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P12830

Other Names: CADH1, CAM 120/80, CDH1, cadherin-1, epithelial-cadherin, uvomorulin

Specificity and Sensitivity

E-cadherin antibody detects endogenous levels of total E-cadherin protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from human E-cadherin.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000	IHC: 1:50~1:100
IF: 1:100~1:500	ELISA: 1:40000

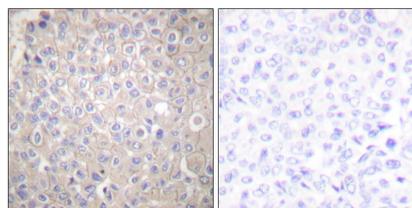
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

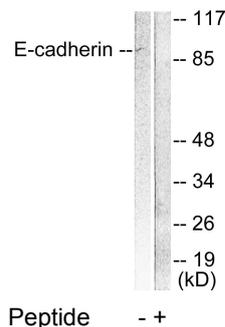
Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

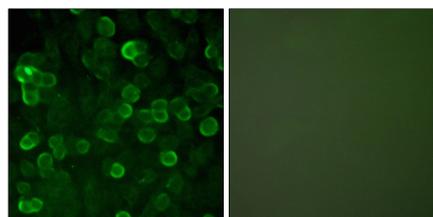
Images



Peptide - +
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using E-cadherin antibody.



Western blot analysis of extracts from 293 cells, using E-cadherin antibody.



Peptide - +
Immunofluorescence analysis of A549 cells, using E-cadherin antibody.