

E-cadherin antibody

Catalog Number: 107244

Product name

E-cadherin antibody

IHC: 1:50-1:500

IF: 1:50-1:500

Specificity

Human; other species not tested.

Antibody description

E-cadherin Mouse Monoclonal antibody. Positive WB detected in A431 cells, MCF-7 cells. Positive IHC detected in human breast cancer tissue. Positive IF detected in human breast cancer tissue. Observed molecular weight by Western-blot: 120 kDa

Preparation

This antibody was obtained by immunization of E-cadherin recombinant protein (Accession Number: BC141838). Purification method: Protein A purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Monoclonal

Ig Type

Mouse IgG2b

Applications

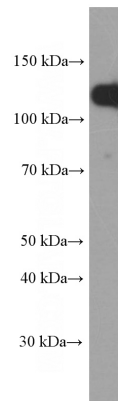
ELISA, IHC, IF, WB

Dilutions

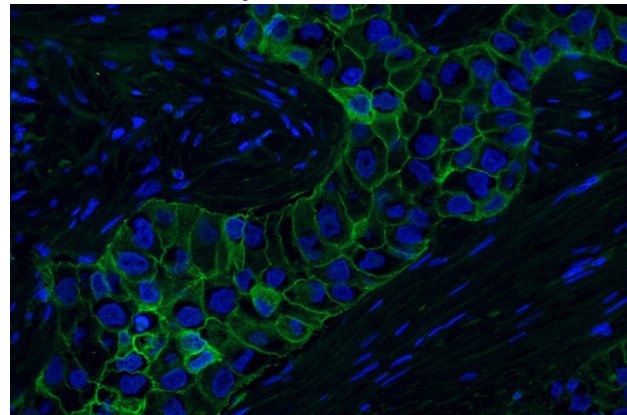
Recommended Dilution:

WB: 1:2000-1:20000

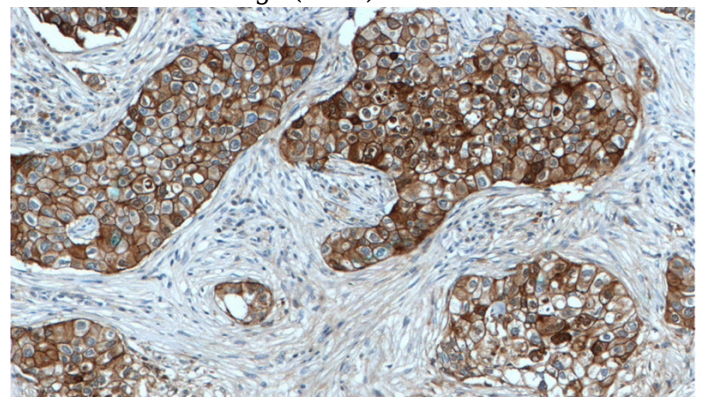
Validations



A431 cells were subjected to SDS PAGE followed by western blot with Catalog No:107244(E-cadherin Antibody) at dilution of 1:8000



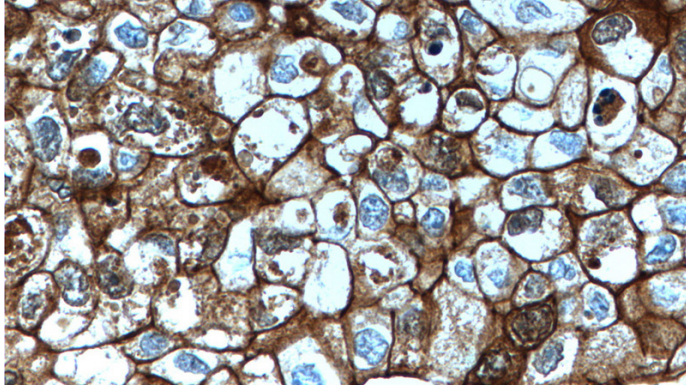
Immunofluorescent analysis of (4% PFA) fixed human breast cancer tissue using Catalog No:107244 (E-cadherin Antibody) at dilution of 1:250 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L)



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Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using Catalog No:107244(E-cadherin Antibody) at dilution of 1:300 (under 10x lens). Heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using Catalog No:107244(E-cadherin Antibody) at dilution of 1:300 (under 40x lens). Heat mediated antigen retrieved with Tris-EDTA buffer(pH9).