

# 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

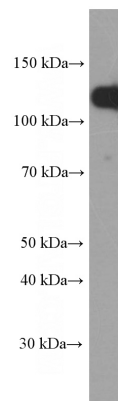
ELISA, IHC, IF, WB

## Dilutions

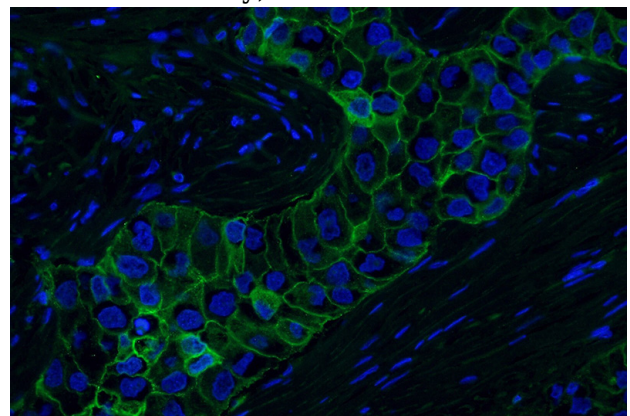
Recommended Dilution:

WB: 1:2000-1:20000

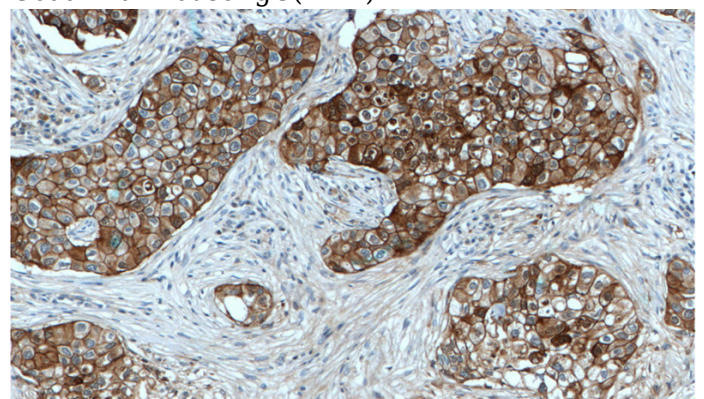
## Validations



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)

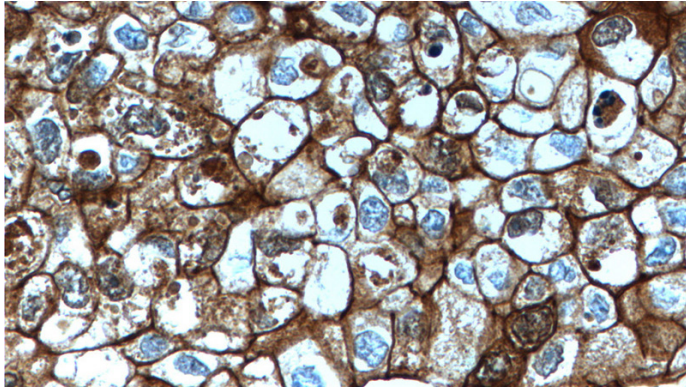


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Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using Catalog No:107244(E-cadherin Antibody) at dilution of 1:300 (under 10x lens). Heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



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).