

E-cadherin antibody

Catalog Number: 110288

Product name

E-cadherin antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

E-cadherin Rabbit Polyclonal antibody. Positive IP detected in A431 cells. Positive WB detected in mouse testis tissue, A431 cells, DU 145 cells, MCF7 cells, PC-3 cells. Positive FC detected in HepG2 cells. Positive IHC detected in human skin tissue, human breast cancer tissue, human colon tissue, human hepat^cirrhosis tissue, human liver cancer tissue, mouse liver tissue. Positive IF detected in A431 cells. Observed molecular weight by Western-blot: 125 kDa

Preparation

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

Formulation

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

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, IHC, WB, IP, FC, IF

Dilutions

Recommended Dilution:

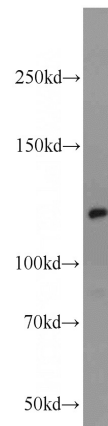
WB: 1:500-1:5000

IP: 1:500-1:5000

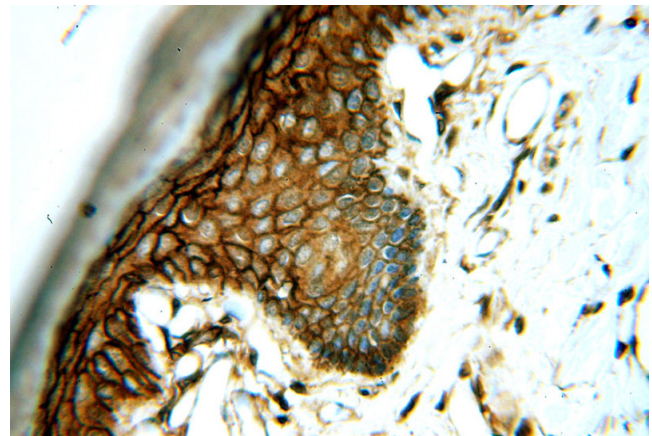
IHC: 1:20-1:200

IF: 1:20-1:200

Validations



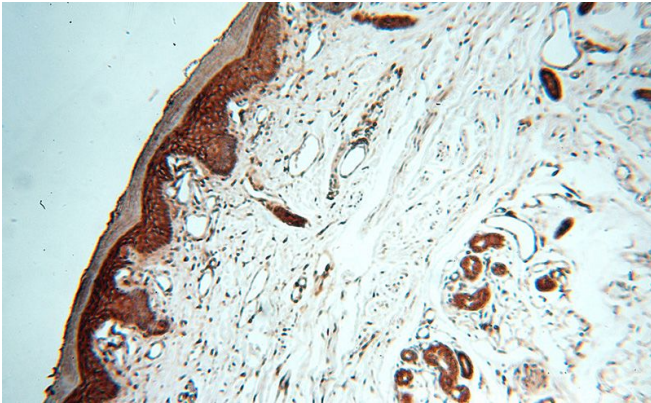
mouse testis tissue were subjected to SDS PAGE followed by western blot with Catalog No:110288(E-cadherin antibody) at dilution of 1:1000



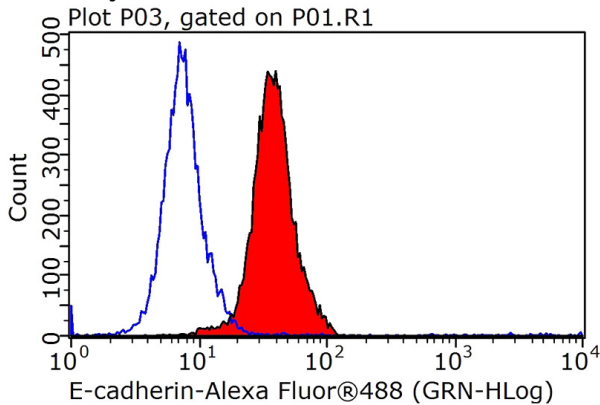
Immunohistochemical of paraffin-embedded human skin using Catalog No:110288(E-cadherin antibody) at dilution of 1:50 (under 40x lens)

E-cadherin antibody

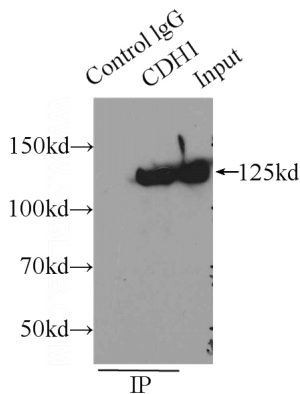
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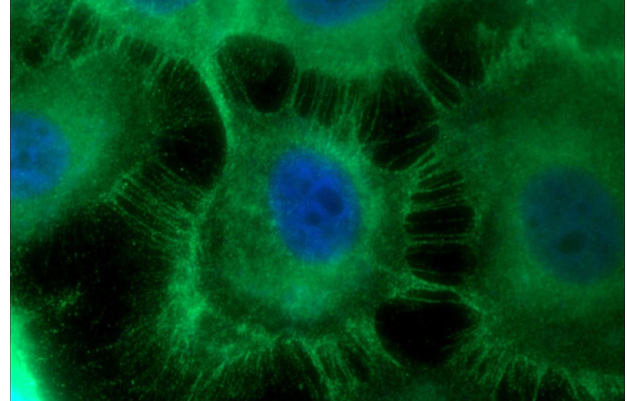
Immunohistochemical of paraffin-embedded human skin using Catalog No:110288(E-cadherin antibody) at dilution of 1:50 (under 10x lens)



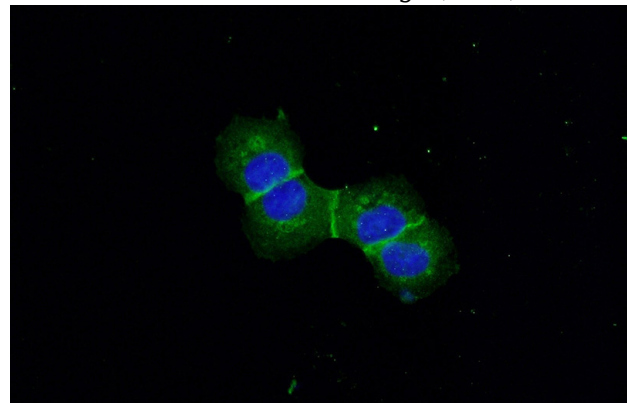
1X10⁶ HepG2 cells were stained with .2ug E-cadherin antibody (Catalog No:110288, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



IP Result of anti-E-cadherin (IP:Catalog No:110288, 3ug; Detection:Catalog No:110288 1:1000) with A431 cells lysate 3000ug.



Immunofluorescent analysis of A431 cells using Catalog No:110288(E-cadherin Antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using Catalog No:110288(E-cadherin Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)