

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 hepatocirrhosis 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:

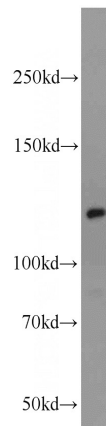
WB: 1:500-1:5000

IP: 1:500-1:5000

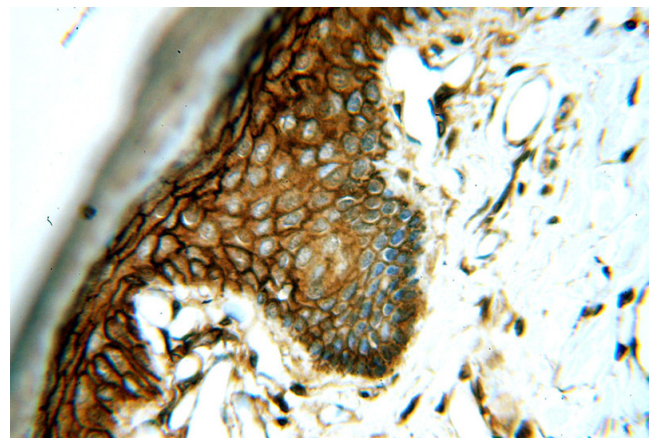
IHC: 1:20-1:200

IF: 1:20-1:200

Validations



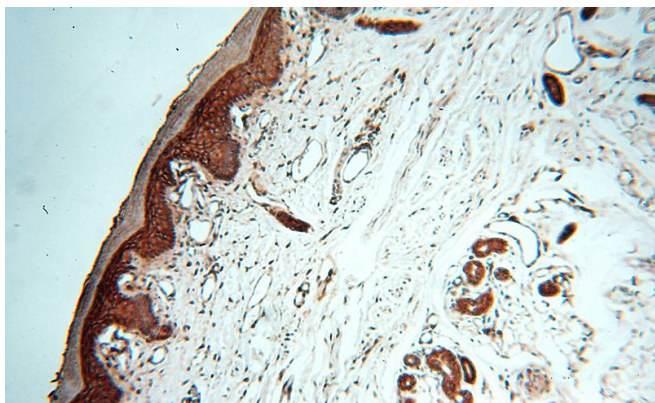
mouse testis tissue were subjected to SDS PAGE followed by western blot with Catalog No:110288(E-cadherin antibody) at dilution of 1:1000



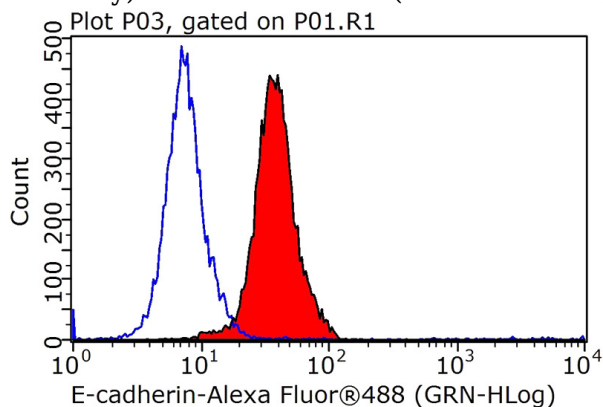
Immunohistochemical of paraffin-embedded human skin using Catalog No:110288(E-cadherin antibody) at dilution of 1:50 (under 40x lens)

E-cadherin antibody

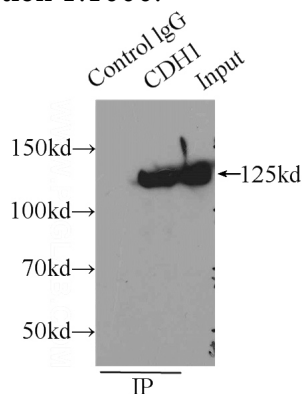
Catalog Number: 110288



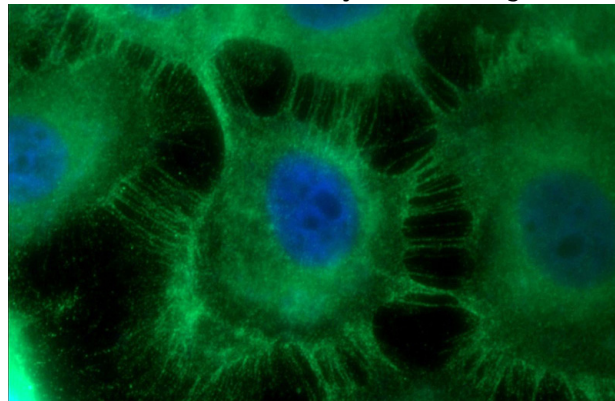
Immunohistochemical of paraffin-embedded human skin using Catalog No:110288(E-cadherin antibody) at dilution of 1:50 (under 10x lens)



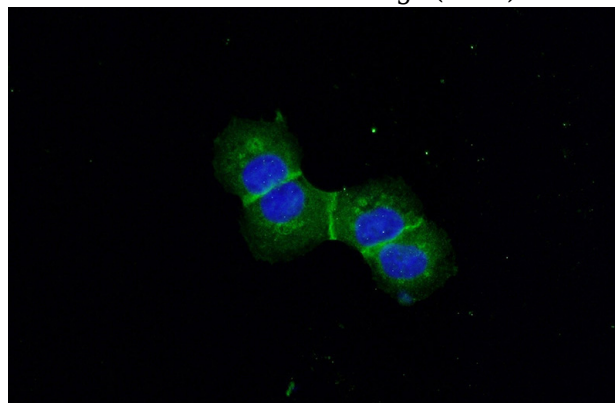
1X10⁶ HepG2 cells were stained with .2ug E-cadherin antibody (Catalog No:110288, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



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)