

N-cadherin antibody



Catalog Number: 113024

Product name

N-cadherin antibody

WB: 1:500-1:5000

IP: 1:500-1:5000

Specificity

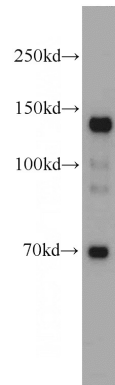
Human, Mouse, Rat; other species not tested.

IHC: 1:20-1:200

Antibody description

N-cadherin Rabbit Polyclonal antibody. Positive IP detected in mouse brain tissue. Positive WB detected in mouse brain tissue, C6 cells, mouse heart tissue. Positive IHC detected in human brain tissue, human heart tissue. Positive FC detected in SH-SY5Y cells. Observed molecular weight by Western-blot: 130 kDa

Validations



Preparation

This antibody was obtained by immunization of N-cadherin recombinant protein (Accession Number: NM_001792). Purification method: Antigen affinity purified.

mouse brain tissue were subjected to SDS PAGE followed by western blot with Catalog No:113024(N-cadherin antibody) at dilution of

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

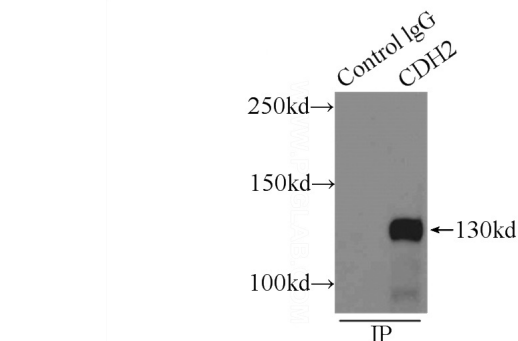
Rabbit IgG

Applications

ELISA, IP, WB, IHC, FC

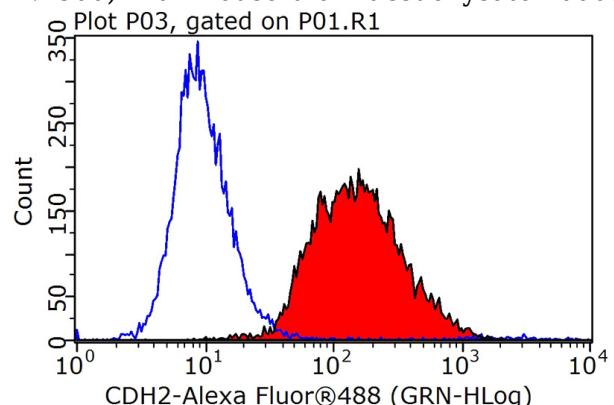
Dilutions

Recommended Dilution:



1:1000

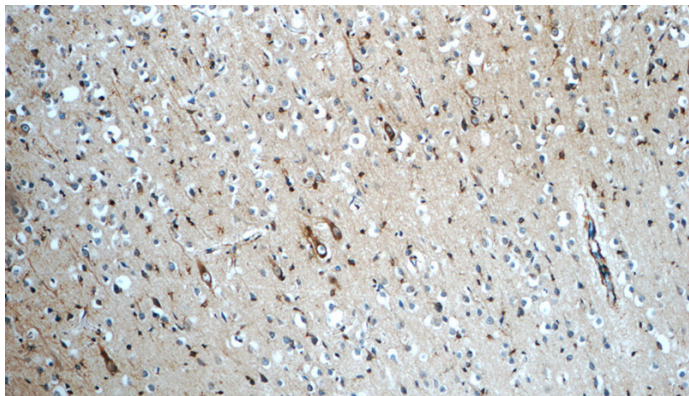
IP Result of anti-N-cadherin (IP:Catalog No:113024, 3ug; Detection:Catalog No:113024 1:1500) with mouse brain tissue lysate 7000ug.



N-cadherin antibody

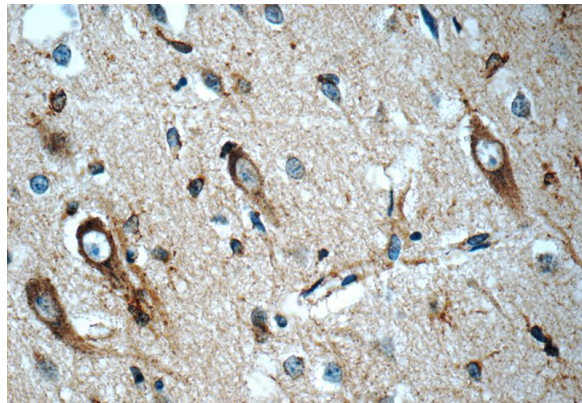
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1X10⁶ SH-SY5Y cells were stained with 0.2ug N-cadherin antibody (Catalog No:113024, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



Immunohistochemistry of paraffin-embedded

human brain tissue slide using Catalog No:113024(N-cadherin Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human brain tissue slide using Catalog No:113024(N-cadherin Antibody) at dilution of 1:50 (under 40x lens)