

N-cadherin antibody



Catalog Number: 113024

Product name

N-cadherin antibody

Recommended Dilution:

WB: 1:500-1:5000

Immunogen

IP: 1:500-1:5000

Specificity

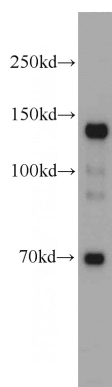
IHC: 1:20-1:200

Human, Mouse, Rat; other species not tested.

Validations

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



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

1:1000

Clonality

Polyclonal

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

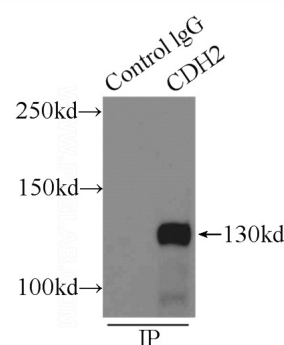
Ig Type

Rabbit IgG

Applications

ELISA, IP, WB, IHC, FC

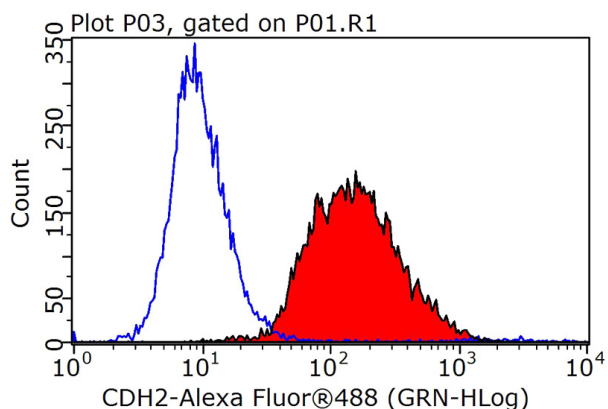
Dilutions



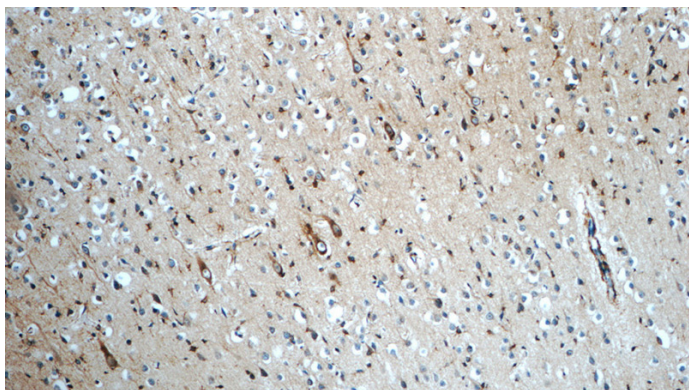
N-cadherin antibody



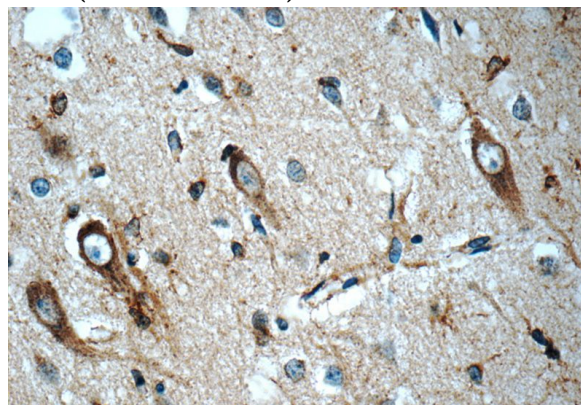
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1X10⁶ SH-SY5Y cells were stained with 0.2ug N-cadherin antibody (Catalog No:113024, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



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)