



Mouse Monoclonal Antibody **N Cadherin** conjugated to Sepharose Beads

CatalogNo: **ANT8097-M**

Size 200ul

Storage Store at 4 °C for frequent use

Description

This Antagene antibody is immobilized by the covalent reaction of hydrazinonicotinamide-modified antibody with formylbenzamide-modified beads. It is useful for immunoprecipitation.

N Cadherin (ANT0063R) Rabbit mAb

Formulation: Each vial contains 1mg/ml Magnetic Bead in PBS, pH 7.2, 0.05mg ANaN3.

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat,

Applications

- WB, IHC, IF, IP, ELISA

MW

- 125kD (Calculated)
- 130kD (Observed)

Isotype

- IgG, Kappa

Recommended Dilution Ratios

IP

Basic Information

Clonality

Monoclonal

Clone Number ANT0063R

Immunogen Information Specificity

Endogenous

Gene name CDH2 CDHN NCAD

Protein Name Cadherin-2 (CDw325) (Neural cadherin) (N-cadherin) (CD antigen CD325)

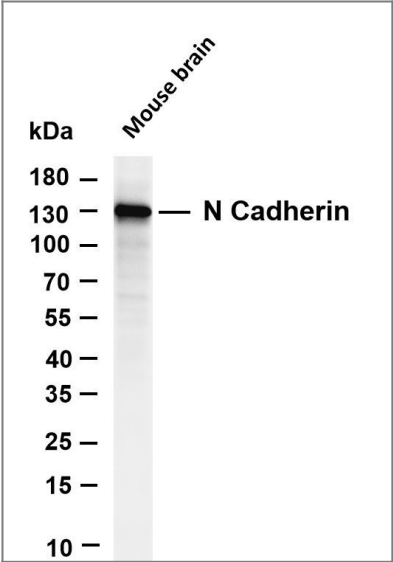
Organism	Gene ID	UniProt ID
Human	1000 ;	P19022 ;
Mouse	12558 ;	P15116 ;
Rat	83501 ;	Q9Z1Y3 ;

**Cellular
Localization** Membrane

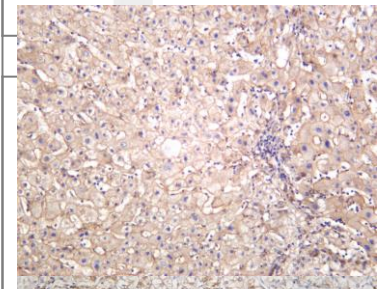
Tissue specificity Brain,Epithelium,Liver,

Function Function:Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. CDH2 may be involved in neuronal recognition mechanism.,similarity:Contains 5 cadherin domains.,subunit:Interacts with CDCP1.,

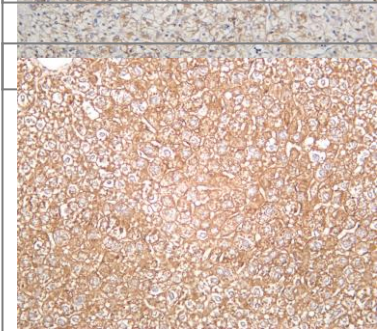
Validation Data



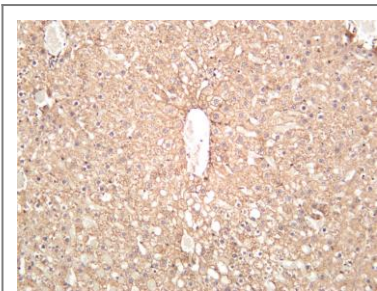
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-N Cadherin (ANT0063R) antibody. The HRPconjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: Mouse brain Predicted band size: 125kDa Observed band size: 130kDa



Human kidney carcinoma was stained with anti-N Cadherin (ANT0063R) rabbit antibody
Human liver was stained with anti-N Cadherin (ANT0063R) rabbit antibody



Mouse liver was stained with anti-N Cadherin (ANT0063R) rabbit antibody



Rat liver was stained with anti-N Cadherin (ANT0063R) rabbit antibody

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