



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

CatalogNo: **ANT8097-S**

Size 200ul

Storage Store at 4 °C for frequent use

### Description

This Antagene antibody is immobilized via covalent binding of primary amino groups to N-hydroxysuccinimide (NHS)-activated sepharose beads. It is useful for immunoprecipitation assays.

**N Cadherin (ANT0063R) Rabbit mAb**

Formulation: 50% slurry in PBS pH 7.2 with 0.01mg NaN3a3 preservative.

#### Host Species

- Rabbit

#### MW

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

#### Reactivity

- Human,Mouse,Rat,

#### Isotype

- IgG,Kappa

#### Applications

- WB,IHC,IF,IP,ELISA

## 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)

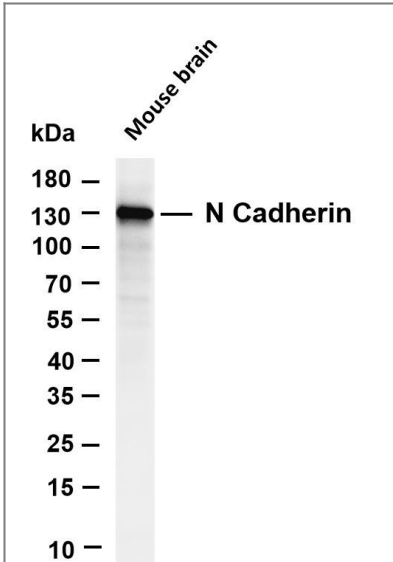
| Organism | Gene ID                 | UniProt ID               |
|----------|-------------------------|--------------------------|
| Human    | <a href="#">1000</a> ;  | <a href="#">P19022</a> ; |
| Mouse    | <a href="#">12558</a> ; | <a href="#">P15116</a> ; |
| Rat      | <a href="#">83501</a> ; | <a href="#">Q9Z1Y3</a> ; |

**Cellular Localization**      Membrane

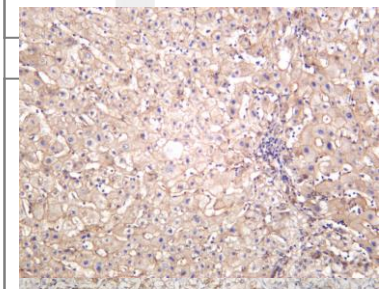
**Tissue specificity** Brain,Epithelium,Liver,

**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



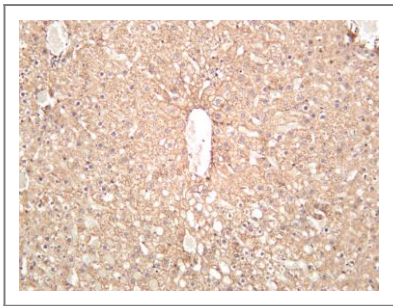
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-N Cadherin (ANT0063R) antibody. The HRPconjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: Mouse brain Predicted band size: 125kDa Observed band size: 130kDa



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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