

Product Name: N Cadherin Rabbit Monoclonal Antibody
Catalog #: AMRe03757



Summary

Production Name	N Cadherin Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	CDH2
Alternative Names	CDH2; CDHN; NCAD; Cadherin-2; CDw325; Neural cadherin; N-cadherin; CD antigen CD325
Gene ID	1000
SwissProt ID	P19022.

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 100 kDa; Observed MW: 140 kDa

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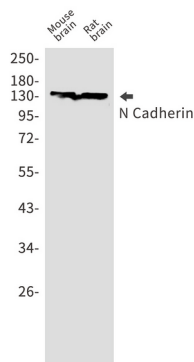
Background

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. In hippocampal neurons, may regulate dendritic spine density

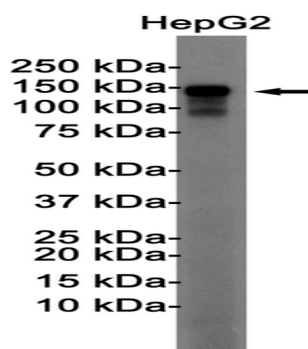
Research Area

Cell Biology

Image Data



Western blot analysis of N Cadherin in mouse brain, rat brain lysates using N Cadherin antibody.



Western blot analysis of N Cadherin in HepG2 lysates using N Cadherin antibody.

Note

For research use only.