

Product Datasheet

N-Cadherin Antibody



Catalog No: CY5015

Reactivity: Mouse, Rat, Human

Isotype: Rabbit IgG

Applications: WB IHC

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Information

UniProt ID: P19022

All Names: CADH2; CDHN; Cadherin-2; N-cad; N-cadherin; NCAD; Neural-cadherin precursor; cadherin; neural;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 140 kDa

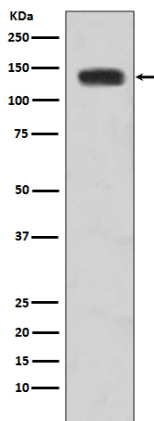
Application

WB 1:1000~1:10000

IHC 1:50~1:200

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.



Western blot analysis of extracts from HeLa cell, using N-Cadherin antibody.

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