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## 35-1703: Polyclonal Antibody to N-Cadherin(CD325)

Clonality: Polyclonal

Application: WB

Human, Mouse, Rat Reactivity:

CDH2 Gene: Gene ID: 1000 P19022 **Uniprot ID:** Format: Purified

**Alternative Name:** CDH2, CDCN, NCAD

Rabbit IgG Isotype:

Immunogen Information: Peptide sequence around aa.800~804(A-I-K-P-V) derived from Human N-Cadherin.

## **Description**

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

## **Product Info**

Amount:  $50 \mu l / 100 \mu l$ 

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM Content:

NaCl, 0.02% sodium azide and 50% glycerol.

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid Storage condition:

repeated freeze and thaw cycles.

## **Application Note**

Predicted MW: 140kd, Western blotting: 1:500

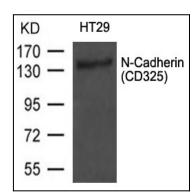


Figure 1: Western blot analysis of extract from HT29 cells using N-Cadherin(CD325) Antibody 35-1703