

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

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human,Mouse,Rat
<b>Gene :</b>	CDH2
<b>Gene ID :</b>	1000
<b>Uniprot ID :</b>	P19022
<b>Format :</b>	Purified
<b>Alternative Name :</b>	CDH2, CDCN, NCAD
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	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

<b>Amount :</b>	50 µl / 100 µl
<b>Content :</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

#### Application Note

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

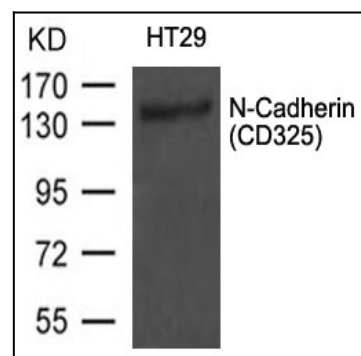


Figure 1: Western blot analysis of extract from HT29 cells using N-Cadherin(CD325) Antibody 35-1703