

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

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human,Mouse,Rat
Gene :	CDH2
Gene ID :	1000
Uniprot ID :	P19022
Format :	Purified
Alternative Name :	CDH2, CDCN, NCAD
Isotype :	Rabbit IgG
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 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	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

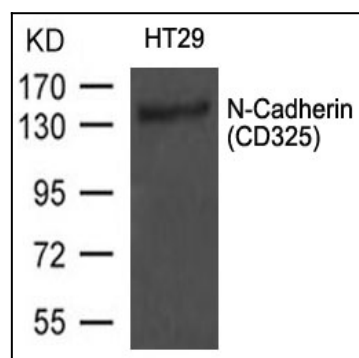


Figure 1: Western blot analysis of extract from HT29 cells using N-Cadherin(CD325) Antibody 35-1703