

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

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| 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

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| 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

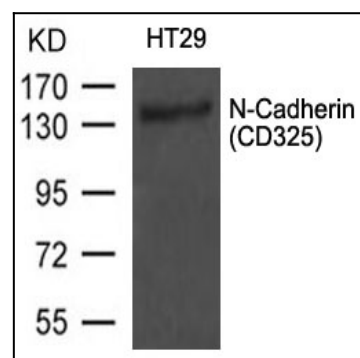


Figure 1: Western blot analysis of extract from HT29 cells using N-Cadherin(CD325) Antibody 35-1703