
CDH2 (5D5) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253002

Unit: 0.1 ml

Description:

N-cadherin (CD325) is a calcium dependent cell adhesion protein. CD325 preferentially interacts with itself in a homophilic manner and contributes to the sorting of heterogeneous cell types. CD325 may be involved in neuronal recognition mechanism. In hippocampal neurons CD325 regulates dendritic spine density.

Isotype: Mouse IgG1

Applications: WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Cadherin-2; Neural cadherin; N-cadherin; CDw325; CD325; CDH2; CDHN; NCAD

Accession No.: P19022

Antigen: Purified recombinant fragment of human CDH2 expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000; IHC: 1:200-1:1000; IF: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.