

## N CADHERIN RABBIT MAB

**Cat.#:** N261773

**Product Name:** Anti-N Cadherin Rabbit Monoclonal Antibody

**Synonyms:** CDH2; CDHN; NCAD; Cadherin-2; CDw325; Neural cadherin; N-cadherin; CD antigen CD325

**UNIPROT ID:** P19022

**Background:** 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

**Immunogen:** Recombinant protein of human N Cadherin

**Applications:** WB,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R07-4F1

**MW:** Calculated MW: 100 kDa; Observed MW: 140 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse,Rat

**Conjugation:** Unconjugated

**Modification:** Unmodified

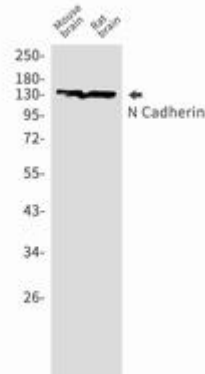
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cell Biology

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of N Cadherin in HepG2 lysates using N Cadherin antibody.



Western blot analysis of N Cadherin in mouse brain, rat brain lysates using N Cadherin antibody.