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N-cadherin Polyclonal Antibody

Cat #: G-AB-05223

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
Cadherins are a family of transmembrane glycoproteins that mediate calcium-dependent cell-cell adhesion and play an important role in the maintenance of normal tissue architecture. N-cadherin (neural cadherin),also known as CDH2 (cadherin 2),is a classical member of the cadherin superfamily which also include E-,P-,R-,and B-cadherins. Expression of N-cadherin has been reported on various cell types including neurons,endothelial cells and cardiac myocytes . N-cadherin has functions in early brain morphogenesis,synaptogenesis and synaptic plasticity .

Gene ID:

Accession #:

Immunogen: KLH conjugated Synthetic peptide corresponding to Mouse N-cadherin

Conjugation: Unconjugated

Swissprot: P19022,P15116,Q9Z1Y3

Calculated Molecular Weight: 100/120/140 kDa

Observed Molecular Weight: 120 kDa

Concentration: 200 g/mL

Buffer: PBS with 0.02% sodium azide, 1% BSA and 50% glycerol, pH7.4

Purification Method: Affinity purification

Application: WB,IHC

Dilution: WB 1:500-1:2000, IHC 1:300-1:800

Storage: Store at -20°C. Avoid freeze / thaw cycles.