

N-Cadherin Recombinant antibody

Cat:B32081R
Company: Haokebio

Uniprot ID: P19022

Applications: IHC:1:100-1:200

Organism: Rabbit

IHC-Polymer:1:400-1:800

Species reactivity: Human

TSA:1:500-1:1000

Background:

N-Cadherin (neural cadherin) is a member of the cadherin family, which can bind to calcium ions and mediate intercellular adhesion. Classical cadherins include E-Cadherin (epithelial cadherin, E-Cad), N-Cadherin (N-Cad), and P-Cadherin (placental cadherin, P-Cad), among others. A characteristic structural feature of classical cadherins is that their extracellular domain contains 5 repeats capable of calcium ion binding; in addition, they also include a transmembrane domain and a sequence-conserved intracellular domain. The intracellular domain mediates the connection between cadherin molecules and intracellular cytoskeletal components by binding to catenins.

Protein full name:

cadherin 2, type 1, N-cadherin (neuronal)

Synonyms:

Cadherin 2, Cadherin-2, CD325, CDH2, CDHN

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cytoplasm, Cell membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

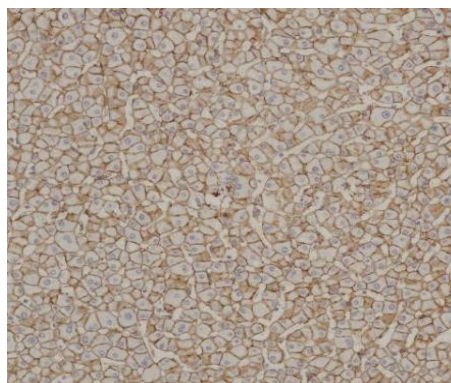
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Human liver tissue, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:N-Cadherin(B32081R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:N-Cadherin(B32081R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.