

## Product Data Sheet: Cadherin-N

**Cat. No:** AB-82904

Conjugate: Unconjugated

Size: 100 ug
Clone: POLY

Concentration: 1mg/ml
Host: Rb

Isotype: IgG

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 750-850 of

human N-Cadherin

**Reactivity:** Hu, Ms, Rt

**Applications:** Western Blot, WB (1: 500- 1:1,000)

Immunohistochemistry, IHC-P (1:10- 1:100)

**Purification:** Purified

**Synonyms:** CDH2; CD325; CDHN; CDw325; NCAD; cadherin-2

This gene encodes a classical cadherin and member of the cadherin

superfamily. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein is proteolytically processed to generate a calcium-dependent cell adhesion molecule and glycoprotein. This protein plays a role in the

establishment of left-right asymmetry, development of the nervous system and the

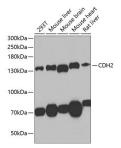
formation of cartilage and bone.

Form: Liquid

**Background:** 

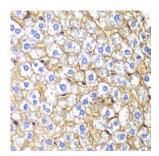
Storage: 2-8°C for short term for longer term at -20°C for one year. Avoid repeated freeze and

thaw cycles.



Western blot analysis of extracts of various cell lines, using N-Cadherin antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL West Pico Plus.
Exposure time: 90s.



Immunohistochemistry of paraffinembedded mouse liver using N-Cadherin Antibody at dilution of 1:100

## For Research use only IMMUNOLOGICAL SCIENCES