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**Product Name: N Cadherin Rabbit Monoclonal Antibody****Catalog #: AMRe86326**

For research use only.

**Summary**

|                      |                                                                                                                                                              |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>   | Recombinant rabbit monoclonal antibody                                                                                                                       |
| <b>Host</b>          | Rabbit                                                                                                                                                       |
| <b>Application</b>   | WB,FC,IP                                                                                                                                                     |
| <b>Reactivity</b>    | Human,Mouse,Rat                                                                                                                                              |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                 |
| <b>Modification</b>  | Unmodified                                                                                                                                                   |
| <b>Isotype</b>       | IgG                                                                                                                                                          |
| <b>Clonality</b>     | Monoclonal                                                                                                                                                   |
| <b>Form</b>          | Liquid                                                                                                                                                       |
| <b>Concentration</b> |                                                                                                                                                              |
| <b>Storage</b>       | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.                                                                                  |
| <b>Shipping</b>      | Ice bags                                                                                                                                                     |
| <b>Buffer</b>        | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt. |
| <b>Purification</b>  | Affinity Purification                                                                                                                                        |

**Application**

|                         |                                                |
|-------------------------|------------------------------------------------|
| <b>Dilution Ratio</b>   | WB 1:500-1:2000,FC 1:200-1:500,IP 1:20-1:50    |
| <b>Molecular Weight</b> | Calculated MW:100 kDa; Observed MW:110-140 kDa |

**Antigen Information**

|                          |                                         |
|--------------------------|-----------------------------------------|
| <b>Gene Name</b>         | N Cadherin                              |
| <b>Alternative Names</b> | CDHN; NCAD; CD325; CDw325               |
| <b>Gene ID</b>           | 1000                                    |
| <b>SwissProt ID</b>      | P19022                                  |
| <b>Immunogen</b>         | Recombinant protein of human N Cadherin |

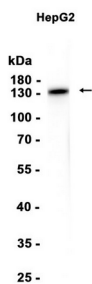
**Background**

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. [provided by RefSeq, Nov 2015]

## Research Area

## Image Data



Western blot analysis of extracts from HepG2 cells using N Cadherin Rabbit Monoclonal Antibody at 1:1000.