

**R Cadherin Antibody**  
**Rabbit mAb**  
**Catalog # AP92877**

**Specification**

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**R Cadherin Antibody - Product Information**

|  |                        |
|--|------------------------|
| Application                                | <b>WB</b>              |
| Primary Accession                          | <a href="#">P55283</a> |
| Reactivity                                 | <b>Rat</b>             |
| Clonality                                  | <b>Monoclonal</b>      |
| <b>Other Names</b>                         |                        |
| Cadherin 4; cdh4; R CAD; Retinal cadherin; |                        |
| Isotype                                    | <b>Rabbit IgG</b>      |
| Host                                       | <b>Rabbit</b>          |
| Calculated MW                              | <b>100281 Da</b>       |

**R Cadherin Antibody - Additional Information**

|                              |  |
|------------------------------|--|
| Purification                 | <b>Affinity-chromatography</b>   |
| Immunogen                    | <b>A synthesized peptide derived from human R Cadherin</b>   |
| Description                  | <b>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. May play an important role in retinal development.</b> |
| Storage Condition and Buffer | <b>Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.</b>   |

**R Cadherin Antibody - Protein Information**

**Name** CDH4

**Function**

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. May play an important role in retinal development.

**Cellular Location**

Cell membrane; Single-pass type I membrane protein

**Tissue Location**

Expressed mainly in brain but also found in other tissues

## R Cadherin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## R Cadherin Antibody - Images



Western blot analysis of R Cadherin expression in HepG2 cell lysate.