

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

**Specification**

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**R Cadherin Antibody - Product Information**

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

**R Cadherin Antibody - Additional Information**

|                              |   |
|------------------------------|---|
| Purification                 | Affinity-chromatography   |
| Immunogen                    | A synthesized peptide derived from human R Cadherin   |
| Description                  | 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. |
| Storage Condition and Buffer | 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.   |

**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.