

R Cadherin Antibody Rabbit mAb Catalog # AP92877

Specification

R Cadherin Antibody - Product Information

Application Primary Accession Reactivity Clonality Other Names Cadherin 4; cdh4; R CAD; Retinal cadherin;	WB <u>P55283</u> Rat Monoclonal
lsotype	Rabbit IgG
Host	Rabbit
Calculated MW	100281 Da

R Cadherin Antibody - Additional Information

Purification Immunogen	Affinity-chromatography 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

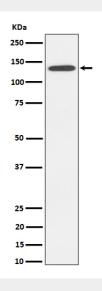
Expressed mainly in brain but also found in other tissues



R Cadherin Antibody - Protocols

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>
- **R** Cadherin Antibody Images



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