

Anti-R Cadherin Rabbit Monoclonal Antibody

Catalog # ABO16337

Specification

Anti-R Cadherin Rabbit Monoclonal Antibody - Product Information

Application WB
Primary Accession P55283
Host Rabbit Isotype IgG

Reactivity Rat, Human, Mouse

Clonality Monoclonal Format Liquid

Description

Anti-R Cadherin Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Anti-R Cadherin Rabbit Monoclonal Antibody - Additional Information

Gene ID 1002

Other Names

Cadherin-4, Retinal cadherin, R-CAD, R-cadherin, CDH4

Calculated MW 130 kDa KDa

Application Details WB 1:500-1:2000

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human R Cadherin

Purification

Affinity-chromatography

Storage Store at -20°C for one year. For short term

storage and frequent use, store at 4°C for

up to one month. Avoid repeated

freeze-thaw cycles.

Anti-R Cadherin Rabbit Monoclonal Antibody - Protein Information

Name CDH4





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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

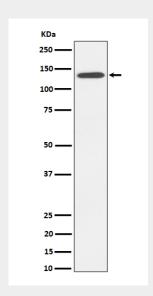
Expressed mainly in brain but also found in other tissues

Anti-R Cadherin Rabbit Monoclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-R Cadherin Rabbit Monoclonal Antibody - Images



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