

For Research Use Only

R-cadherin Polyclonal antibody

Catalog Number: 19795-1-AP

1 Publications



Basic Information

Catalog Number:

19795-1-AP

Size:

150ul , Concentration: 240 ug/ml by Nanodrop and 180 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001794

GeneID (NCBI):

1002

UNIPROT ID:

P55283

Full Name:

cadherin 4, type 1, R-cadherin (retinal)

Calculated MW:

100 kDa

Observed MW:

100-120 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : mouse brain tissue, HepG2 cells

Background Information

R-cadherin (CDH4) is one of cadherins which are calcium dependent cell adhesion proteins. Cadherins preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. It may play an important role in retinal development.

Notable Publications

Author	Pubmed ID	Journal	Application
Zhi Chen	34105233	Aging Cell	IHC, WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 19795-1-AP (R-cadherin antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.