

For Research Use Only

R-cadherin Polyclonal antibody

Catalog Number: 19795-1-AP **1 Publications**



Basic Information

Catalog Number: 19795-1-AP	GenBank Accession Number: NM_001794	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 240 µg/ml by Nanodrop and 180 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1002	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	Full Name: cadherin 4, type 1, R-cadherin (retinal)	
Isotype: IgG	Calculated MW: 100 kDa	
	Observed MW: 100-120 kDa	

Applications

Tested Applications: WB,ELISA	Positive Controls: WB : mouse brain tissue, HepG2 cells
Cited Applications: IHC, WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

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

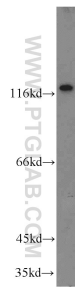
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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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.