

For Research Use Only

Cadherin-7 Polyclonal antibody

Catalog Number: 13598-1-AP **1 Publications**



Basic Information

Catalog Number: 13598-1-AP	GenBank Accession Number: BC036786	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1005	Recommended Dilutions: WB 1:500-1:2000 IHC 1:250-1:1000
Source: Rabbit	Full Name: cadherin 7, type 2	
Isotype: IgG	Calculated MW: 785 aa, 87 kDa	
Immunogen Catalog Number: AG4518	Observed MW: 87 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : A549 cells, IHC : mouse brain tissue, mouse cerebellum tissue, human prostate cancer tissue, human gliomas tissue, rat brain tissue
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: rat	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yi-Fang Wu	36549557	Nanomedicine	WB

Storage

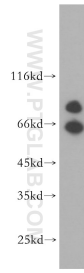
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

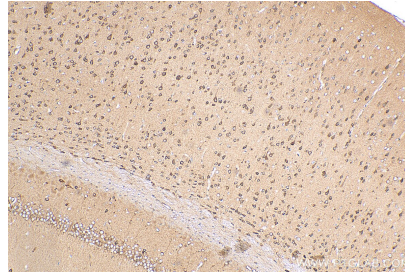
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

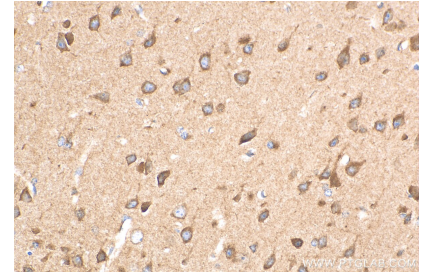
Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 13598-1-AP (Cadherin-7 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13598-1-AP (Cadherin-7 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13598-1-AP (Cadherin-7 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).