For Research Use Only

Cadherin-7 Polyclonal antibody

Catalog Number:13598-1-AP 1 Publications

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Basic Information

Catalog Number:
13598-1-AP

Size:
150ul , Concentration: 350 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG4518

GenBank Accession Number:
BC036786

GeneID (NCBI):
1005

UNIPROT ID:
Q9ULB5

Full Name:
cadherin 7, type 2

Calculated MW:
785 aa, 87 kDa

Observed MW:
87 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000
IHC 1:250-1:1000

Applications

Tested Applications:
WB, IHC, ELISA

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

Positive Controls:

WB : A549 cells,

IHC : mouse brain tissue, mouse cerebellum tissue, human prostate cancer tissue, human gliomas tissue, rat brain tissue

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
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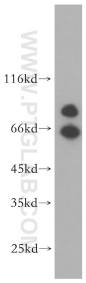
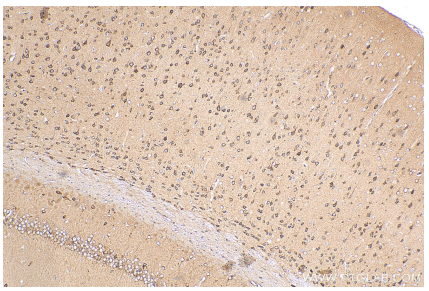
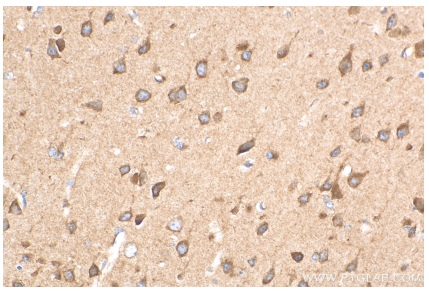
Selected Validation Data



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).