

For Research Use Only

# Cadherin-7 Polyclonal antibody

Catalog Number: 13598-1-AP

1 Publications



## Basic Information

Catalog Number:

13598-1-AP

Size:

550 µg/ml

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:

IHC, WB, 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

## 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

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

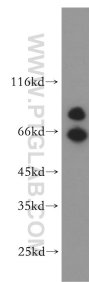
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

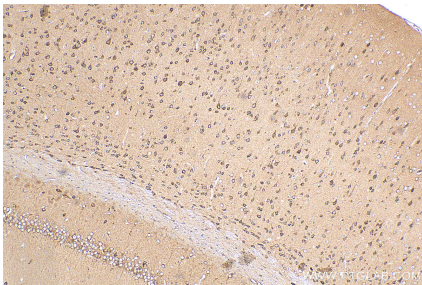
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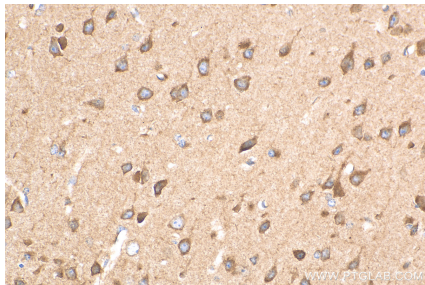
Selected Validation Data



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).