

For Research Use Only

# CDK5RAP1 Polyclonal antibody

Catalog Number: 14740-1-AP

Featured Product

1 Publications



## Basic Information

### Catalog Number:

14740-1-AP

### Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG6409

### GenBank Accession Number:

BC050706

### GeneID (NCBI):

51654

### UNIPROT ID:

Q96SZ6

### Full Name:

CDK5 regulatory subunit associated protein 1

### Calculated MW:

68 kDa

### Observed MW:

68 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:5000

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse, rat

### Cited Species:

human

**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 : C6 cells, human heart tissue, mouse brain tissue, rat brain tissue

IHC : human pancreas tissue, mouse brain tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Tsilil Ast	38199006	Mol Cell	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

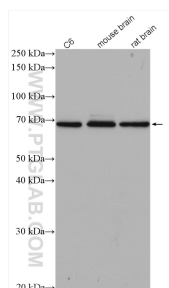
For technical support and original validation data for this product please contact:

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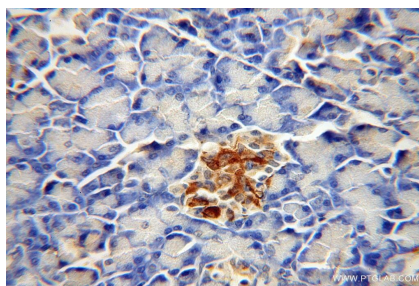
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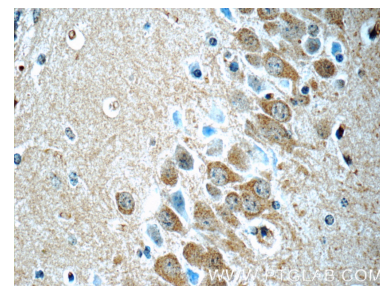
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14740-1-AP (CDK5RAP1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas using 14740-1-AP (CDK5RAP1 antibody) at dilution of 1:100 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 14740-1-AP (CDK5RAP1 Antibody) at dilution of 1:50 (under 40x lens).