

# CDK5RAP1 Rabbit Polyclonal Antibody



CAB15844

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

68kDa

### Calculated MW:

48kDa/56kDa/57kDa/64kDa/  
66kDa/67kDa

### Applications:

WB IHC IF

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:100 IF 1:50 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes a regulator of cyclin-dependent kinase 5 activity. This protein has also been reported to modify RNA by adding a methylthio-group and may thus have a dual function as an RNA methyltransferase and as an inhibitor of cyclin-dependent kinase 5 activity. Alternative splicing results in multiple transcript variants that encode different isoforms.

## Immunogen information

### Gene ID:

51654

### Uniprot

Q96SZ6

### Synonyms:

CDK5RAP1; C20orf34; C42; CGI-05; HSPC167

### Immunogen:

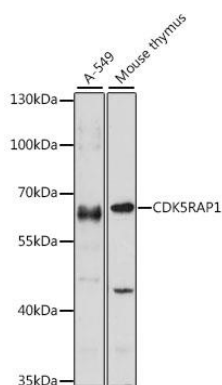
Recombinant fusion protein containing a sequence corresponding to amino acids 1-350 of human CDK5RAP1 (NP\_057492.2).

### Storage:

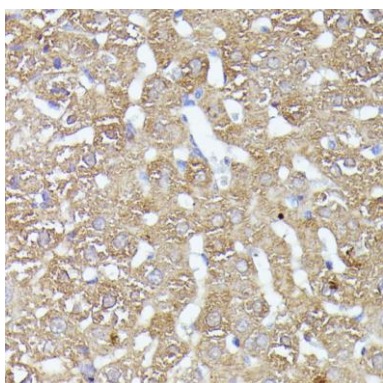
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

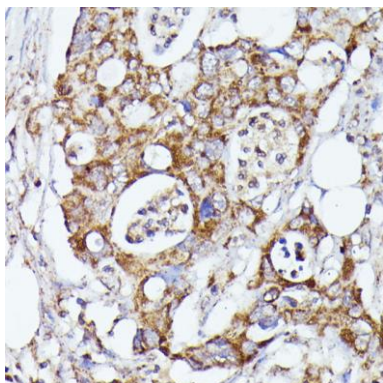
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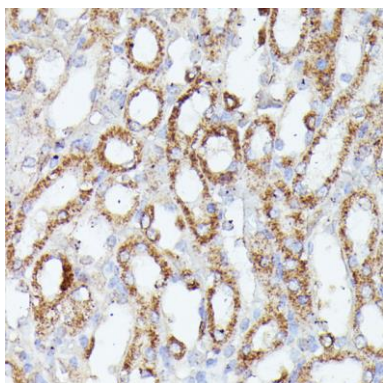
Western blot analysis of extracts of various cell lines, using CDK5RAP1 antibody (CAB15844) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 30s.



Immunohistochemistry of paraffin-embedded rat liver using CDK5RAP1 antibody (CAB15844) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon carcinoma using CDK5RAP1 antibody (CAB15844) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse kidney using CDK5RAP1 antibody (CAB15844) at dilution of 1:100 (40x lens).