

## Rabbit CDK5RAP1 Polyclonal Antibody | anti-CDK5RAP1 antibody

CDK5RAP1 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                             |
|-----------|--------|-------------------|------------------------------------------|
| AAA177310 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Immunohistochemistry |

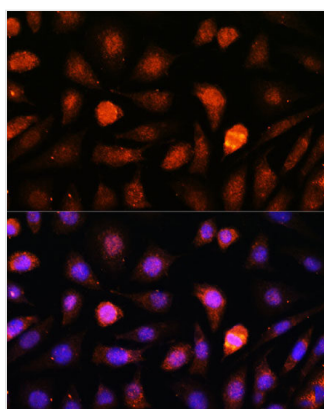
### PRODUCT SYNONYMS

CDK5RAP1; Polyclonal Antibody; CDK5RAP1 Polyclonal Antibody; C20orf34; C42; CGI-05; HSPC167; anti-CDK5RAP1 antibody

### PRODUCT SPECIFICATIONS

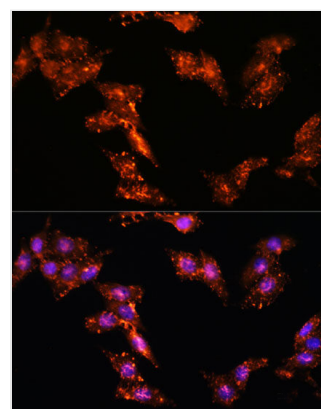
|                                                    |                                                           |
|----------------------------------------------------|-----------------------------------------------------------|
| Host                                               | Rabbit                                                    |
| Reactivity                                         | Human, Mouse, Rat                                         |
| Clonality                                          | Polyclonal                                                |
| Isotype                                            | IgG                                                       |
| Purity/Purification                                | Affinity purification                                     |
| Form/Format                                        | PBS with 0.02% sodium azide, 50% glycerol, pH7.3          |
| Concentration                                      | 1mg/mL (varies by lot)                                    |
| Applicable Applications for anti-CDK5RAP1 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry)       |
| Immunogen                                          | Recombinant fusion protein of human CDK5RAP1 (NP_0574922) |
| Conjugation                                        | Unconjugated                                              |
| Preparation and Storage                            | Store at -20 degree C. Avoid freeze/thaw cycles.          |

### IMAGES



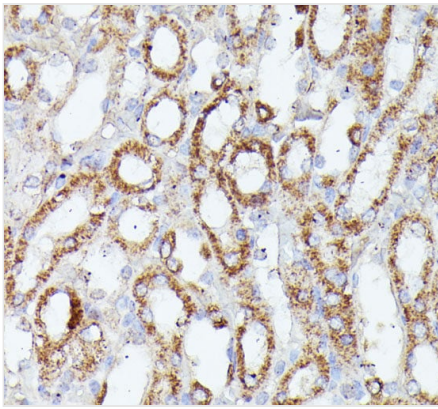
#### IF (Immunofluorescence)

Immunofluorescence analysis of L-929 cells using CDK5RAP1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



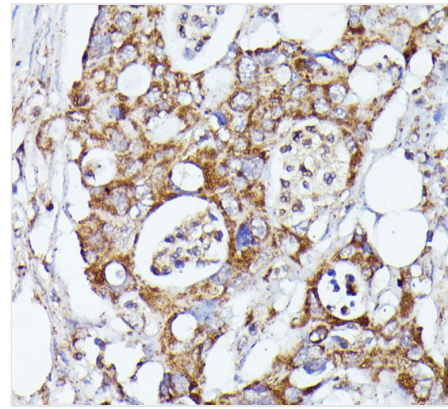
#### IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using CDK5RAP1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



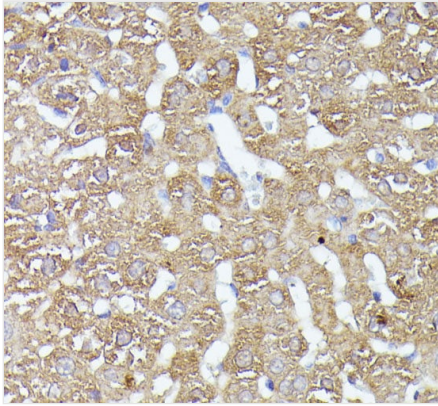
**IHC (Immunohistochemisry)**

Immunohistochemistry of paraffin-embedded Mouse kidney using CDK5RAP1 Polyclonal Antibody at dilution of 1:100 (40x lens).



**IHC (Immunohiostchemistry)**

Immunohistochemistry of paraffin-embedded Human colon carcinoma using CDK5RAP1 Polyclonal Antibody at dilution of 1:100 (40x lens).



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Rat liver using CDK5RAP1 Polyclonal Antibody at dilution of 1:100 (40x lens).

## ADDITIONAL INFORMATION

|                                                               |                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-CDK5RAP1 antibody</b> | 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 methylthiotransferase and as an inhibitor of cyclin-dependent kinase 5 activity. Alternative splicing results in multiple transcript variants that encode different isoforms. |
| <b>Product Categories/Family for anti-CDK5RAP1 antibody</b>   | <a href="#">Polyclonal Antibody</a>                                                                                                                                                                                                                                                                                                                                           |

## NCBI AND UNIPROT INFORMATION

|                                         |                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NCBI GI #</b>                        | <a href="#">499591594</a>                                                                                                                                                                                                                                                                                 |
| <b>NCBI GeneID</b>                      | <a href="#">51654</a>                                                                                                                                                                                                                                                                                     |
| <b>NCBI Accession #</b>                 | <a href="#">NP_001265097.1</a>                                                                                                                                                                                                                                                                            |
| <b>NCBI GenBank Nucleotide #</b>        | <a href="#">NM_001278168.1</a>                                                                                                                                                                                                                                                                            |
| <b>UniProt Accession #</b>              | <a href="#">Q96SZ6</a> ; <a href="#">Q5QP46</a> ; <a href="#">Q5QP47</a> ; <a href="#">Q5QP48</a> ; <a href="#">Q675N4</a> ; <a href="#">Q675N5</a> ; <a href="#">Q9BVG6</a> ; <a href="#">Q9BWZ5</a> ; <a href="#">Q9H859</a> ; <a href="#">Q9NZZ9</a> ; <a href="#">Q9Y3F0</a> ; <a href="#">A8K7R0</a> |
| <b>Molecular Weight</b>                 | 67,689 Da                                                                                                                                                                                                                                                                                                 |
| <b>NCBI Official Full Name</b>          | CDK5 regulatory subunit-associated protein 1 isoform d                                                                                                                                                                                                                                                    |
| <b>NCBI Official Synonym Full Names</b> | CDK5 regulatory subunit associated protein 1                                                                                                                                                                                                                                                              |

|                               |                                                                                  |
|-------------------------------|----------------------------------------------------------------------------------|
| NCBI Official Symbol          | CDK5RAP1                                                                         |
| NCBI Official Synonym Symbols | C42; CGI-05; HSPC167; C20orf34                                                   |
| NCBI Protein Information      | CDK5 regulatory subunit-associated protein 1; CDK5 activator-binding protein C42 |
| UniProt Protein Name          | CDK5 regulatory subunit-associated protein 1                                     |
| UniProt Gene Name             | <b>CDK5RAP1</b>                                                                  |
| UniProt Synonym Gene Names    | C20orf34; CGI-05; HSPC167                                                        |
| UniProt Entry Name            | CK5P1_HUMAN                                                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdk5rap1-antibody-immunofluorescence-immunohistochemistry-elisa/177310>