

## Rabbit RAB5A Polyclonal Antibody | anti-RAB5A antibody

Rabbit anti-RAB5A Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA222335</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

### PRODUCT SYNONYMS

RAB5A; Polyclonal Antibody; Rabbit anti-RAB5A Antibody; RAB5; Ras-related protein Rab-5A; anti-RAB5A antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                           |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                                         |
| Clonality                                       | Polyclonal                                                                                                |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                           |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Concentration                                   | 1mg/mL (varies by lot)                                                                                    |
| Applicable Applications for anti-RAB5A antibody | IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                                      |
| Immunogen                                       | Recombinant full length protein of human RAB5A                                                            |
| Preparation and Storage                         | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of RAB5A staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### WB (Western Blot)

Western blot analysis of RAB5A expression in HeLa (A), PC12 (B), mouse brain (C) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Product Categories/Family for anti-RAB5A antibody | Primary antibodies |
|---------------------------------------------------|--------------------|

### NCBI AND UNIPROT INFORMATION

|                  |             |
|------------------|-------------|
| NCBI GI #        | 19923262    |
| NCBI GeneID      | 5868        |
| NCBI Accession # | NP_004153.2 |

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| NCBI GenBank Nucleotide #        | <a href="#">NM_004162.4</a>                              |
| UniProt Accession #              | <a href="#">P20339</a> ; <a href="#">Q9CQD1</a>          |
| Molecular Weight                 | 215                                                      |
| NCBI Official Full Name          | ras-related protein Rab-5A                               |
| NCBI Official Synonym Full Names | RAB5A, member RAS oncogene family                        |
| NCBI Official Symbol             | RAB5A                                                    |
| NCBI Official Synonym Symbols    | RAB5                                                     |
| NCBI Protein Information         | ras-related protein Rab-5A; RAS-associated protein RAB5A |
| UniProt Protein Name             | Ras-related protein Rab-5A                               |
| UniProt Gene Name                | <b>RAB5A</b>                                             |
| UniProt Synonym Gene Names       | RAB5                                                     |
| UniProt Entry Name               | RAB5A_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/rab5a-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222335>