

## Rabbit ARHGEF7 Polyclonal Antibody | anti-ARHGEF7 antibody

Anti-ARHGEF7 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA292882</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

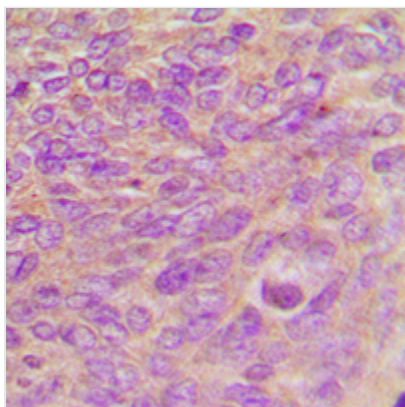
### PRODUCT SYNONYMS

ARHGEF7; Polyclonal Antibody; Anti-ARHGEF7 Antibody; COOL1; KIAA0142; P85SPR; PAK3BP; PIXB; Rho guanine nucleotide exchange factor 7; Beta-Pix; COOL-1; PAK-interacting exchange factor beta; p85; anti-ARHGEF7 antibody

### PRODUCT SPECIFICATIONS

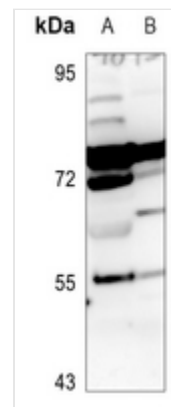
|                                                   |                                                                                                                                                       |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                |
| Reactivity                                        | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                         | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-ARHGEF7 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Preparation and Storage                           | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200) Immunohistochemical analysis of ARHGEF7 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200) Western blot analysis of ARHGEF7 expression in rat kidney (A), rat testis (B) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                 |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ARHGEF7 antibody | Rabbit polyclonal antibody to ARHGEF7<br>KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ARHGEF7. The exact sequence is proprietary. |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 166064034                                                                                                                  |
| NCBI GeneID                      | 8874                                                                                                                       |
| NCBI Accession #                 | NP_001106983.1                                                                                                             |
| NCBI GenBank Nucleotide #        | NM_001113511.1                                                                                                             |
| UniProt Accession #              | Q14155; Q3LIA4; Q5W9H0; Q6P9G3; Q6PII2; Q86W63; Q8N3M1; B1ALK6; B1ALK8                                                     |
| Molecular Weight                 | 90,012 Da                                                                                                                  |
| NCBI Official Full Name          | rho guanine nucleotide exchange factor 7 isoform c                                                                         |
| NCBI Official Synonym Full Names | Rho guanine nucleotide exchange factor (GEF) 7                                                                             |
| NCBI Official Symbol             | ARHGEF7                                                                                                                    |
| NCBI Official Synonym Symbols    | P50; P85; PAK3; PIXB; COOL1; P50BP; COOL-1; P85SPR; BETA-PIX; P85COOL1; Nbla10314                                          |
| NCBI Protein Information         | rho guanine nucleotide exchange factor 7; PAK-interacting exchange factor beta; SH3 domain-containing proline-rich protein |
| UniProt Protein Name             | Rho guanine nucleotide exchange factor 7                                                                                   |
| UniProt Gene Name                | ARHGEF7                                                                                                                    |
| UniProt Synonym Gene Names       | COOL1; KIAA0142; P85SPR; PAK3BP; PIXB                                                                                      |
| UniProt Entry Name               | ARHG7_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/arhgef7-antibody-immunohistochemistry-western-blot-elisa/292882>