

## Rabbit ARHGEF9 Polyclonal Antibody | anti-ARHGEF9 antibody

ARHGEF9 Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA169167</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

### PRODUCT SYNONYMS

ARHGEF9; Polyclonal Antibody; ARHGEF9 Polyclonal Antibody; PEM2; EIEE8; PEM-2; HPEM-2; COLLYBISTIN; anti-ARHGEF9 antibody

### PRODUCT SPECIFICATIONS

|                                                   |                                                                                           |
|---------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                    |
| Reactivity                                        | Human, Mouse, Rat                                                                         |
| Clonality                                         | Polyclonal                                                                                |
| Isotype                                           | IgG                                                                                       |
| Purity/Purification                               | Antigen affinity purification                                                             |
| Concentration                                     | 1.9mg/mL (varies by lot)                                                                  |
| Sequence Length                                   | 516                                                                                       |
| Applicable Applications for anti-ARHGEF9 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                         | Recombinant protein of human ARHGEF9                                                      |
| Buffer                                            | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                           | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES


**IHC (Immunohistochemisry)**

Immunohistochemistry of paraffin-embedded Human colon cancer using ARHGEF9 Polyclonal Antibody at dilution of 1:50


**IHC (Immunohiostchemistry)**

Immunohistochemistry of paraffin-embedded Human thyroid cancer using ARHGEF9 Polyclonal Antibody at dilution of 1:50


**WB (Western Blot)**

Western Blot analysis of Mouse heart and Human fetal brain tissue using ARHGEF9 Polyclonal Antibody at dilution of 1:950

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ARHGEF9 antibody | The protein encoded by this gene is a Rho-like GTPase that switches between the active (GTP-bound) state and inactive (GDP-bound) state to regulate CDC42 and other genes. Defects in this gene are a cause of startle disease with epilepsy (STHEE), also known as hyperekplexia with epilepsy. Three transcript variants encoding different isoforms have been found for this gene. |
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NCBI AND UNIPROT INFORMATION

|                         |                  |
|-------------------------|------------------|
| NCBI GI #               | 649107186        |
| NCBI Official Full Name | ARHGEF9, partial |

**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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