



# Rabbit anti-Human ARHGAP18 polyclonal antibody (DPABH-10000)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                            |                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------|
| <b>Antigen Description</b> | GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. |
| <b>Immunogen</b>           | Synthetic peptide conjugated to KLH, derived from the C-Terminus of Human ARHGAP18.          |
| <b>Isotype</b>             | IgG                                                                                          |
| <b>Source/Host</b>         | Rabbit                                                                                       |
| <b>Species Reactivity</b>  | Human                                                                                        |
| <b>Purification</b>        | Immunogen affinity purified                                                                  |
| <b>Conjugate</b>           | Unconjugated                                                                                 |
| <b>Applications</b>        | WB, ELISA, IHC-P, ICC                                                                        |
| <b>Format</b>              | Liquid                                                                                       |
| <b>Size</b>                | 50 µg                                                                                        |
| <b>Buffer</b>              | Constituent: 99% PBS                                                                         |
| <b>Preservative</b>        | 0.02% Sodium Azide                                                                           |
| <b>Storage</b>             | Store at 4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.     |

## GENE INFORMATION

**Gene Name** [ARHGAP18 Rho GTPase activating protein 19 \[ Homo sapiens \]](#)

|                        |                                                                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | ARHGAP18                                                                                                                                        |
| <b>Synonyms</b>        | ARHGAP18; Rho GTPase activating protein 18; SENEX; MacGAP; bA307O14.2; rho GTPase-activating protein 18; rho-type GTPase-activating protein 18; |
| <b>Entrez Gene ID</b>  | <a href="#">93663</a>                                                                                                                           |
| <b>Protein Refseq</b>  | <a href="#">NP_277050.2</a>                                                                                                                     |
| <b>UniProt ID</b>      | <a href="#">Q8N392</a>                                                                                                                          |
| <b>Pathway</b>         | Rho GTPase cycle; Signaling by Rho GTPases;                                                                                                     |
| <b>Function</b>        | GTPase activator activity;                                                                                                                      |