



# Anti-RAB19 (aa 166-264) polyclonal antibody (DPAB-DC1865)

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

## PRODUCT INFORMATION

|                            |                                                                                                                                                                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Antigen Description</b> | RAB19 (RAB19, member RAS oncogene family) is a protein-coding gene. Diseases associated with RAB19 include pilocytic astrocytoma, and astrocytoma. GO annotations related to this gene include GTP binding. An important paralog of this gene is RAB39A. |
| <b>Immunogen</b>           | RAB19B (NP_001008749, 166 a.a. ~ 264 a.a) partial recombinant protein with GST tag.<br>The sequence is<br>GAANVVIMLIGNKCDLWEKRHVLFEACTLAEKYGLLAVLETSAKESKNIEEVFVLMKE<br>LIARNSLHLYGESALNGLPLDSSPVLMAQGPSEKTHCTC                                          |
| <b>Source/Host</b>         | Mouse                                                                                                                                                                                                                                                    |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                    |
| <b>Conjugate</b>           | Unconjugated                                                                                                                                                                                                                                             |
| <b>Applications</b>        | WB (Recombinant protein), ELISA,                                                                                                                                                                                                                         |
| <b>Size</b>                | 50 µl                                                                                                                                                                                                                                                    |
| <b>Buffer</b>              | 50 % glycerol                                                                                                                                                                                                                                            |
| <b>Preservative</b>        | None                                                                                                                                                                                                                                                     |
| <b>Storage</b>             | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                 |

## GENE INFORMATION

**Gene Name** [RAB19 RAB19, member RAS oncogene family \[ Homo sapiens \(human\) \]](#)

|                            |                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b>     | RAB19                                                                                                     |
| <b>Synonyms</b>            | RAB19; RAB19, member RAS oncogene family; RAB19B; ras-related protein Rab-19; GTP-binding protein RAB19B; |
| <b>Entrez Gene ID</b>      | <a href="#">401409</a>                                                                                    |
| <b>Protein Refseq</b>      | <a href="#">NP_001008749</a>                                                                              |
| <b>UniProt ID</b>          | <a href="#">A4D1S5</a>                                                                                    |
| <b>Chromosome Location</b> | 7q34                                                                                                      |
| <b>Function</b>            | GTP binding;                                                                                              |