



# RIT1 Antibody, Biotin conjugated

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| <b>Product Code</b>        | CSB-PA846116LD01HU                                                                                                                                                                                                                                                                                                                                     |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                          |
| <b>Uniprot No.</b>         | Q92963                                                                                                                                                                                                                                                                                                                                                 |
| <b>Immunogen</b>           | Recombinant Human GTP-binding protein Rit1 protein (1-219AA)                                                                                                                                                                                                                                                                                           |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                                                                                                                  |
| <b>Tested Applications</b> | ELISA                                                                                                                                                                                                                                                                                                                                                  |
| <b>Relevance</b>           | Plays a crucial role in coupling NGF stimulation to the activation of both EPHB2 and MAPK14 signaling pathways and in NGF-dependent neuronal differentiation. Involved in ELK1 transactivation through the Ras-MAPK signaling cascade that mediates a wide variety of cellular functions, including cell proliferation, survival, and differentiation. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                                                                 |
| <b>Conjugate</b>           | Biotin                                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                                                                                                       |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                                                                                                                                                                                               |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                                                    |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                             |
| <b>Alias</b>               | GTP-binding protein Rit1 (Ras-like protein expressed in many tissues) (Ras-like without CAAX protein 1), RIT1, RIBB RIT ROC1                                                                                                                                                                                                                           |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                   |
| <b>Research Area</b>       | Cell Biology                                                                                                                                                                                                                                                                                                                                           |
| <b>Target Names</b>        | RIT1                                                                                                                                                                                                                                                                                                                                                   |