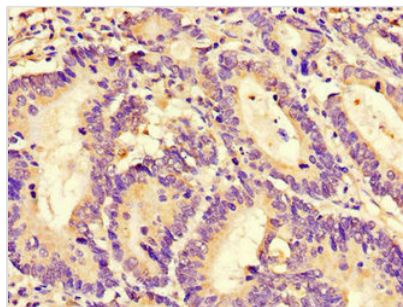




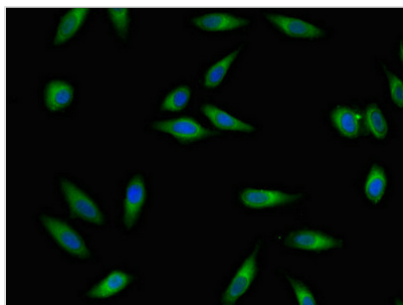
# RGS4 Antibody

|                            |                                                                                                                                                                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA019656LA01HU                                                                                                                                                                                                                                                                                                    |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                         |
| <b>Uniprot No.</b>         | P49798                                                                                                                                                                                                                                                                                                                |
| <b>Immunogen</b>           | Recombinant Human Regulator of G-protein signaling 4 protein (1-205AA)                                                                                                                                                                                                                                                |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                                                                                 |
| <b>Tested Applications</b> | ELISA, IHC, IF; Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200                                                                                                                                                                                                                                                   |
| <b>Relevance</b>           | Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Activity on G(z)-alpha is inhibited by phosphorylation of the G-protein. Activity on G(z)-alpha and G(i)-alpha-1 is inhibited by palmitoylation of the G-protein. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                                |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                                                        |
| <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>               | Regulator of G-protein signaling 4 (RGP4) (RGS4), RGS4                                                                                                                                                                                                                                                                |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                                                                 |
| <b>Research Area</b>       | Signal Transduction                                                                                                                                                                                                                                                                                                   |
| <b>Target Names</b>        | RGS4                                                                                                                                                                                                                                                                                                                  |

## Image



Immunohistochemistry of paraffin-embedded human colon cancer using CSB-PA019656LA01HU at dilution of 1:100



Immunofluorescent analysis of HeLa cells using CSB-PA019656LA01HU at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)