

RGS6 Conjugated Antibody

Catalog No: #C31812

Package Size: #C31812-AF350 100ul #C31812-AF405 100ul #C31812-AF488 100ul #C31812-AF555 100ul #C31812-AF594 100ul #C31812-AF647 100ul #C31812-AF680 100ul #C31812-AF750 100ul #C31812-Biotin 100ul #C31812-Conjugated 50ul

Orders: order@signalwayantibody.com
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Description

| | |
|-----------------------|---|
| Product Name | RGS6 Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification |
| Applications | WB, IF |
| Species Reactivity | Hu, Ms |
| Immunogen Description | Fusion protein of human RGS6 |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Target Name | RGS6 |
| Other Names | GAP; S914; HA117 |
| Accession No. | Swiss-Prot#: O43865NCBI Protein#: BC113572 |
| Calculated MW | 54 kDa |
| Formulation | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide |
| Storage | Store at -20°C/1 year |

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Background

This gene encodes a member of the RGS (regulator of G protein signaling) family of proteins, which are defined by the presence of a RGS domain that confers the GTPase-activating activity of these proteins toward certain G alpha subunits. This protein also belongs to a subfamily of RGS proteins characterized by the presence of DEP and GGL domains, the latter a G beta 5-interacting domain. The RGS proteins negatively regulate G protein signaling, and may modulate neuronal, cardiovascular, lymphocytic activities, and cancer risk. Many alternatively spliced transcript variants encoding different isoforms with long or short N-terminal domains, complete or incomplete GGL domains, and distinct C-terminal domains, have been described for this gene, however, the full-length nature of some of these variants is not known.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.