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Datasheet for ABIN7167613

anti-RGS4 antibody (AA 1-205) (FITC)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | RGS4 |
| Binding Specificity: | AA 1-205 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RGS4 antibody is conjugated to FITC |
| Application: | Please inquire |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Regulator of G-protein signaling 4 protein (1-205AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | RGS4 |
| Alternative Name: | RGS4 (RGS4 Products) |
| Background: | Background: 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 |

Target Details

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.

Aliases: MGC2124 antibody, MGC60244 antibody, Regulator of G protein signalling 4 antibody, Regulator of G-protein signaling 4 antibody, RGP 4 antibody, RGP4 antibody, RGS 4 antibody, RGS4 antibody, RGS4_HUMAN antibody, Schizophrenia disorder 9 antibody, SCZD 9 antibody, SCZD9 antibody

UniProt: [P49798](#)

Pathways: [Myometrial Relaxation and Contraction](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.