

[Go to Product page](#)

Datasheet for ABIN7167594

anti-RGS18 antibody (AA 28-84) (Biotin)

Overview

Quantity:	100 µg
Target:	RGS18
Binding Specificity:	AA 28-84
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS18 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Regulator of G-protein signaling 18 protein (28-84AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RGS18
Alternative Name:	RGS18 (RGS18 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. Binds to G(i) alpha-1, G(i)

Target Details

alpha-2, G(i) alpha-3 and G(q) alpha.

Aliases: Regulator of G protein signalling 13 antibody, Regulator of G Protein Signalling 18 antibody, Regulator of G-protein signaling 18 antibody, RGS 18 antibody, RGS13 antibody, RGS18 antibody, RGS18_HUMAN antibody

UniProt: [Q9NS28](#)

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.