-online.com antibodies

Datasheet for ABIN7167612 anti-RGS4 antibody (AA 1-205) (Biotin)



Overview

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

Product Details

Immunogen:	Recombinant Human Regulator of G-protein signaling 4 protein (1-205AA)
Isotype:	lgG
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

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN7167612 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

	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	
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.