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## Datasheet for ABIN7167587 anti-RGS1 antibody (AA 14-209) (Biotin)



Overview

Quantity:	100 µg
Target:	RGS1
Binding Specificity:	AA 14-209
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS1 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Regulator of G-protein signaling 1 protein (14-209AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	RGS1
Alternative Name:	RGS1 (RGS1 Products)
Background:	Background: Regulates G protein-coupled receptor signaling cascades, including signaling
	downstream of the N-formylpeptide chemoattractant receptors and leukotriene receptors

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	(PubMed:10480894). Inhibits B cell chemotaxis toward CXCL12 (By similarity). Inhibits signal
	transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them
	into their inactive GDP-bound form (PubMed:10480894, PubMed:18434541).
	Aliases: 1R20 antibody, B cell activation protein BL34 antibody, B-cell activation protein BL34
	antibody, BL34 antibody, Early response protein 1R20 antibody, IER 1 antibody, IER1 antibody,
	Immediate early response 1 B cell specific antibody, immediate-early response 1, B-cell specific
	antibody, IR20 antibody, Regulator of G protein signalling 1 antibody, Regulator of G-protein
	signaling 1 antibody, RGS 1 antibody, RGS1 antibody, RGS1_HUMAN antibody
UniProt:	Q08116
Pathways:	MAPK Signaling, Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled
	Receptor Protein Signaling, CXCR4-mediated Signaling Events
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.

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