



[Go to Product page](#)

Datasheet for ABIN7167589  
**anti-RGS1 antibody (AA 14-209) (HRP)**

### Overview

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

### Product Details

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

### Target Details

Target:	RGS1
Alternative Name:	RGS1 ( <a href="#">RGS1 Products</a> )
Background:	Background: Regulates G protein-coupled receptor signaling cascades, including signaling downstream of the N-formylpeptide chemoattractant receptors and leukotriene receptors

## Target Details

---

(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.