

# Anti-RGS1 Antibody (aa102-151)

Rabbit Anti Human Polyclonal Antibody  
Catalog # ALS18052

## Product Information

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<b>Application</b>	WB, IHC-P, E
<b>Primary Accession</b>	<a href="#">Q08116</a>
<b>Predicted</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Calculated MW</b>	23858

## Additional Information

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<b>Gene ID</b>	5996
<b>Alias Symbol</b> <b>Other Names</b>	RGS1 RGS1, 1R20, B-cell activation protein BL34, BL34, Early response protein 1R20, IER1, IR20
<b>Target/Specificity</b>	RGS1 Antibodyantibody detects endogenous levels of RGS1.
<b>Reconstitution &amp; Storage</b>	Immunoaffinity purified
<b>Precautions</b>	Anti-RGS1 Antibody (aa102-151) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	RGS1
<b>Synonyms</b>	1R20, BL34, IER1
<b>Function</b>	Regulates G protein-coupled receptor signaling cascades, including signaling downstream of the N-formylpeptide chemoattractant receptors and leukotriene receptors (PubMed: <a href="#">10480894</a> ). 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: <a href="#">10480894</a> , PubMed: <a href="#">18434541</a> ).
<b>Cellular Location</b>	Cell membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cytosol
<b>Tissue Location</b>	Detected in peripheral blood monocytes (PubMed:10480894). Expression is relatively low in B-cells and chronic lymphocytic leukemia B-cells; however, in

other types of malignant B- cell such as non-Hodgkin lymphoma and hairy cell leukemia, expression is constitutively high (PubMed:8473738).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.