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Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP58934_P050-Biotin
Product Page	www.avivasysbio.com/rgs19-antibody-n-terminal-region-biotin-arp58934-p050-biotin.html
Name	RGS19 Antibody - N-terminal region : Biotin (ARP58934_P050-Biotin)
Protein Size (# AA)	217 amino acids
Molecular Weight	25kDa
Conjugation	Biotin
NCBI Gene Id	10287
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Regulator of G-protein signaling 19
Alias Symbols	GAIP, RGSGAIP
Peptide Sequence	Synthetic peptide located within the following region: HDTASPAAPSRNPCCCLWCCCCSCSWNQERRRAWQASRESKLOPLPSCEV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	G proteins mediate a number of cellular processes. RGS19 belongs to the RGS (regulators of G-protein signaling) family and specifically interacts with G protein, GAI3. This protein is a guanosine triphosphatase-activating protein that functions to down-regulate Galpha i/Galpha q-linked signaling.
Protein Interactions	GNAI3; GCH1; UBC; MAPK6; GDE1; OSTM1; GIPC1; OPRL1; TGFBR1; PRKCA; MAPK1; GNAI2; GNAO1; GNAI1; GNAZ; CSNK2A2; CSNK2A1; NTRK1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-RGS19 (ARP58934_P050-Biotin) antibody
Blocking Peptide	For anti-RGS19 (ARP58934_P050-Biotin) antibody is Catalog # AAP58934 (Previous Catalog # AAPP44881)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RGS19
Uniprot ID	P49795
Protein Name	Regulator of G-protein signaling 19
Protein Accession #	NP_001034556
Purification	Affinity Purified
Nucleotide Accession #	NM_001039467
Gene Symbol	RGS19
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Horse
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 85%; Horse: 86%; Human: 100%; Mouse: 86%; Rat: 86%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com