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Produktinformation



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

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Product Number	ARP55320_P050-Biotin
Product Page	www.avivasysbio.com/rgs22-antibody-n-terminal-region-biotin-arp55320-p050-biotin.html
Name	RGS22 Antibody - N-terminal region : Biotin (ARP55320_P050-Biotin)
Protein Size (# AA)	1264 amino acids
Molecular Weight	147kDa
Conjugation	Biotin
NCBI Gene Id	26166
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Regulator of G-protein signaling 22
Alias Symbols	CT145, PRTD-NY2
Peptide Sequence	Synthetic peptide located within the following region: QTVSTFSLPCCVPYNKLGSPAISSVSENFIEDDGVHPRTKKDPSKTNKLI
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Gerhard,D.S., Genome Res. 14 (10B), 2121-2127 (2004)
Description of Target	RGS22 inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form.
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-RGS22 (ARP55320_P050-Biotin) antibody
Blocking Peptide	For anti-RGS22 (ARP55320_P050-Biotin) antibody is Catalog# AAP55320 (Previous Catalog# AAPP33151)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RGS22
Uniprot ID	Q8NE09
Protein Name	Regulator of G-protein signaling 22
Protein Accession #	NP_056483
Purification	Affinity Purified
Nucleotide Accession #	NM_015668
Gene Symbol	RGS22
Predicted Species Reactivity	Human, Rat, Cow, Horse, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Horse: 93%; Human: 100%; Pig: 79%; Rat: 85%

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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