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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP53438_P050-Biotin
Product Page	www.avivasysbio.com/geft-antibody-c-terminal-region-biotin-arp53438-p050-biotin.html
Name	GEFT Antibody - C-terminal region : Biotin (ARP53438_P050-Biotin)
Protein Size (# AA)	580 amino acids
Molecular Weight	64kDa
Conjugation	Biotin
NCBI Gene Id	115557
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Rho guanine nucleotide exchange factor (GEF) 25
Alias Symbols	GEFT, p63RhoGEF
Peptide Sequence	Synthetic peptide located within the following region: RLGDAQGSTHTPINGSLPSLLSPKGEVARALLPLDKQALGDIPQAPHD
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Lutz,S., (2007) Science 318 (5858), 1923-1927
Description of Target	The Rho family of small GTPases act as molecular switches to control a wide range of cellular processes. Guanine nucleotide exchange factors (GEFs), like GEFT, activate Rho GTPases by accelerating GDP/GTP exchange. The Rho family of small GTPases act as molecular switches to control a wide range of cellular processes. Guanine nucleotide exchange factors (GEFs), like GEFT, activate Rho GTPases by accelerating GDP/GTP exchange (Souchet et al., 2002 [PubMed 11861769]).[supplied by OMIM].
Protein Interactions	PRKCG; RAC1; RHOA; CDC42;
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-ARHGEF25 (ARP53438_P050-Biotin) antibody
Blocking Peptide	For anti-ARHGEF25 (ARP53438_P050-Biotin) antibody is Catalog # AAP53438 (Previous Catalog # AAP31961)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human GEFT
Uniprot ID	Q86VW2
Protein Name	Rho guanine nucleotide exchange factor 25
Protein Accession #	NP_891992
Purification	Affinity Purified
Nucleotide Accession #	NM_182947
Gene Symbol	ARHGEF25
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 92%; Dog: 85%; Guinea Pig: 85%; Horse: 85%; Human: 100%; Mouse: 85%; Pig: 100%; Rabbit: 85%; Rat: 92%

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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