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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58820_P050-Biotin
Product Page	www.avivasysbio.com/rasgrp2-antibody-n-terminal-region-biotin-arp58820-p050-biotin.html
Name	RASGRP2 Antibody - N-terminal region : Biotin (ARP58820_P050-Biotin)
Protein Size (# AA)	609 amino acids
Molecular Weight	69kDa
Conjugation	Biotin
NCBI Gene Id	10235
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	RAS guanyl releasing protein 2 (calcium and DAG-regulated)
Alias Symbols	CDC25L, CALDAG-GEFI
Peptide Sequence	Synthetic peptide located within the following region: LVRMFLMMHPWYIPSSQLAAKLLHIYQQRKDNSNSLQVKTCHLVRYWIS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Katagiri,K., (2004) J. Biol. Chem. 279 (12), 11875-11881
Description of Target	The protein encoded by this gene is a brain-enriched nucleotide exchanged factor that contains an N-terminal GEF domain, 2 tandem repeats of EF-hand calcium-binding motifs, and a C-terminal diacylglycerol/phorbol ester-binding domain. This protein can act
Protein Interactions	UBC; APP; PTCHD2; FAM118B; KRAS; RAP1A; NRAS;
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-RASGRP2 (ARP58820_P050-Biotin) antibody
Blocking Peptide	For anti-RASGRP2 (ARP58820_P050-Biotin) antibody is Catalog # AAP58820 (Previous Catalog # AAPP38638)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RASGRP2
Uniprot ID	Q7LDG7
Protein Name	RAS guanyl-releasing protein 2
Protein Accession #	NP_722541
Purification	Affinity Purified
Nucleotide Accession #	NM_153819
Gene Symbol	RASGRP2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 100%

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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