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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# RASGRP2 Antibody - N-terminal region : HRP (ARP58820\_P050-HRP)

Data Sheet

<b>Product Number</b>	ARP58820_P050-HRP
<b>Product Page</b>	<a href="http://www.avivasysbio.com/rasgrp2-antibody-n-terminal-region-hrp-arp58820-p050-hrp.html">www.avivasysbio.com/rasgrp2-antibody-n-terminal-region-hrp-arp58820-p050-hrp.html</a>
<b>Name</b>	RASGRP2 Antibody - N-terminal region : HRP (ARP58820_P050-HRP)
<b>Protein Size (# AA)</b>	609 amino acids
<b>Molecular Weight</b>	69kDa
<b>Conjugation</b>	HRP: Horseradish Peroxidase
<b>NCBI Gene Id</b>	10235
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	RAS guanyl releasing protein 2 (calcium and DAG-regulated)
<b>Alias Symbols</b>	CDC25L, CALDAG-GEFI
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">LVRMFLMMHPWYIPSSQLAAKLLHIYQQRKDNSNSLQVKTCHLVRYWIS</a>
<b>Product Format</b>	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
<b>Reference</b>	Katagiri, K., (2004) J. Biol. Chem. 279 (12), 11875-11881
<b>Description of Target</b>	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
<b>Protein Interactions</b>	UBC; APP; PTCHD2; FAM118B; KRAS; RAP1A; NRAS;
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-RASGRP2 (ARP58820_P050-HRP) antibody</a>
<b>Blocking Peptide</b>	For anti-RASGRP2 (ARP58820_P050-HRP) antibody is <a href="#">Catalog # AAP58820</a> (Previous Catalog # AAPP38638)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N terminal region of human RASGRP2
<b>Uniprot ID</b>	<a href="#">Q7LDG7</a>
<b>Protein Name</b>	RAS guanyl-releasing protein 2
<b>Protein Accession #</b>	<a href="#">NP_722541</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_153819</a>
<b>Gene Symbol</b>	<a href="#">RASGRP2</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 100%

**Image 1**



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

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