



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

Product Number	ARP54549_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/rras2-antibody-c-terminal-region-biotin-arp54549-p050-biotin.html">www.avivasysbio.com/rras2-antibody-c-terminal-region-biotin-arp54549-p050-biotin.html</a>
Name	RRAS2 Antibody - C-terminal region : Biotin (ARP54549_P050-Biotin)
Protein Size (# AA)	204 amino acids
Molecular Weight	22kDa
Conjugation	Biotin
NCBI Gene Id	22800
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	related RAS viral (r-ras) oncogene homolog 2
Alias Symbols	NS12, TC21
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">EASAKIRMNVDQAFHELVRVIRKFAQEQECPSPPEPTRKEKDKKGCHCVIF</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a member of the R-Ras subfamily of Ras-like small GTPases. The encoded protein associates with the plasma membrane and may function as a signal transducer. This protein may play an important role in activating signal transduction pathways that control cell proliferation. Mutations in this gene are associated with the growth of certain tumors. Pseudogenes of this gene are found on chromosomes 1 and 2. Alternate splicing results in multiple transcript variants.
Protein Interactions	ARAF; PAN2; CREB3; RIN1; UBC; TRAF2; RALGDS; CDK2; Tubb4b; Trim69; RASIP1; ARHGEF2; PAWR; RASGRF1; RAPGEF4; RAPGEF3; SMURF2; RASSF5; RABAC1; BMPR1B; SMAD3; LGALS4; PGGT1B; TRAF3; SMAD4; RAPGEF1; PTPN1; PIK3R1; RAF1; MLLT4; XRCC6; AHSB; FNTB; ACVR1;
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 <a href="#">anti-RRAS2 (ARP54549_P050-Biotin) antibody</a>
Blocking Peptide	For anti-RRAS2 (ARP54549_P050-Biotin) antibody is <a href="#">Catalog# AAP54549</a>
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human RRAS2
Uniprot ID	<a href="#">P62070</a>
Protein Name	Ras-related protein R-Ras2
Protein Accession #	<a href="#">NP_036382</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_012250</a>
Gene Symbol	<a href="#">RRAS2</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)