



# 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	ARP56507_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/ralb-antibody-middle-region-hrp-arp56507-p050-hrp.html">www.avivasysbio.com/ralb-antibody-middle-region-hrp-arp56507-p050-hrp.html</a>
Name	Ralb Antibody - middle region : HRP (ARP56507_P050-HRP)
Protein Size (# AA)	206 amino acids
Molecular Weight	23kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	64143
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)
Alias Symbols	5730472O18Rik
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">EHESFTATAEFREQLRVKSEEDKIPLLVVGNKSDLFERROQVPVDEARGK</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	Ralb is a multifunctional GTPase involved in a variety of cellular processes including gene expression, cell migration, cell proliferation, oncogenic transformation and membrane trafficking. Ralb accomplishes its multiple functions by interacting with distinct downstream effectors. It acts as a GTP sensor for GTP-dependent exocytosis of dense core vesicles. It is required both to stabilize the assembly of the exocyst complex and to localize functional exocyst complexes to the leading edge of migrating cells. Ralb plays a role in the late stages of cytokinesis and is required for the abscission of the bridge joining the sister cells emerging from mitosis. It is required for suppression of apoptosis.
Protein Interactions	RgB3;
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-Ralb (ARP56507_P050-HRP) antibody</a>
Blocking Peptide	For anti-Ralb (ARP56507_P050-HRP) antibody is <a href="#">Catalog# AAP56507</a>
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Mouse Ralb
Uniprot ID	<a href="#">Q9JIW9</a>
Protein Name	Ras-related protein Ral-B
Protein Accession #	<a href="#">NP_071722</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_022327</a>
Gene Symbol	<a href="#">Ralb</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 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.

---

AVIVA SYSTEMS BIOLOGY

6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)