



SZABO SCANDIC

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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

www.szabo-scandic.com

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

Product Number	ARP56537_P050-HRP
Product Page	www.avivasysbio.com/scp2-antibody-n-terminal-region-hrp-arp56537-p050-hrp.html
Name	SCP2 Antibody - N-terminal region : HRP (ARP56537_P050-HRP)
Protein Size (# AA)	503 amino acids
Molecular Weight	55kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	6342
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	sterol carrier protein 2
Alias Symbols	NLTP, SCOX, SCPX, SCP-2, SCP-X, NSL-TP, SCP-CHI
Peptide Sequence	Synthetic peptide located within the following region: SSPWEPATLRRVFVVGVMGTMKFKVPGAENSRDYPDLAEFAGKKALADAQI
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	SCP2 protein is thought to be an intracellular lipid transfer protein. SCP2 is highly expressed in organs involved in lipid metabolism, and may play a role in Zellweger syndrome, in which cells are deficient in peroxisomes and have impaired bile acid synthesis.
Protein Interactions	TRIP13; UBC; PEX5; MPLKIP; MRRF; SUGP1; MRPS28; TBL2; SRRM2; RAB31; SEPT9; TIMM44; ECI2; SCO2; AGPS; STX7; UBL4A; VDAC3; VDAC2; RRBP1; RBMS1; NDUFA7; IDH3G; HSD17B4; ACAA1; RAB8A; ELAVL1; CACNA1A; ACAA2; EHHADH; CAV1; ACOX1; PTPNA;
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-SCP2 (ARP56537_P050-HRP) antibody
Blocking Peptide	For anti-SCP2 (ARP56537_P050-HRP) antibody is Catalog # AAP56537
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human SCP2
Uniprot ID	A6NM69
Protein Name	Non-specific lipid-transfer protein Ensembl ENSP00000360564
Protein Accession #	NP_001180529
Purification	Affinity Purified
Nucleotide Accession #	NM_001193600
Gene Symbol	SCP2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Guinea Pig, Horse
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 79%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 79%; Rat: 86%

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