



# 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	ARP55475_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/sgms1-antibody-middle-region-biotin-arp55475-p050-biotin.html">www.avivasysbio.com/sgms1-antibody-middle-region-biotin-arp55475-p050-biotin.html</a>
Name	SGMS1 Antibody - middle region : Biotin (ARP55475_P050-Biotin)
Protein Size (# AA)	413 amino acids
Molecular Weight	48kDa
Conjugation	Biotin
NCBI Gene Id	259230
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Sphingomyelin synthase 1
Alias Symbols	MOB, MOB1, SMS1, TMEM23, hmob33
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">SCFVLTTVMISVVHERVPPKEVQPPLPDTFFDFHFNRVQWAFSICEINGMI</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ding, T., (2008) J. Lipid Res. 49 (2), 376-385
Description of Target	SGMS1 is predicted to be a five-pass transmembrane protein. This gene may be predominately expressed in brain. The protein encoded by this gene is predicted to be a five-pass transmembrane protein. This gene may be predominately expressed in brain. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	STK4; ATXN1;
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-SGMS1 (ARP55475_P050-Biotin) antibody</a>
Blocking Peptide	For anti-SGMS1 (ARP55475_P050-Biotin) antibody is <a href="#">Catalog # AAP55475</a> (Previous Catalog # AAPP33367)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SGMS1
Uniprot ID	<a href="#">Q86VZ5</a>
Protein Name	Phosphatidylcholine:ceramide cholinephosphotransferase 1
Sample Type Confirmation	SGMS1 is supported by BioGPS gene expression data to be expressed in HeLa
Protein Accession #	<a href="#">NP_671512</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_147156</a>
Gene Symbol	<a href="#">SGMS1</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: 77%

**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)