



# 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	ARP57499_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/gba2-antibody-fitc-arp57499-p050-fitc.html">www.avivasysbio.com/gba2-antibody-fitc-arp57499-p050-fitc.html</a>
Name	GBA2 Antibody : FITC (ARP57499_P050-FITC)
Protein Size (# AA)	927 amino acids
Molecular Weight	105 kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	57704
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	glucosidase, beta (bile acid) 2
Alias Symbols	AD035, SPG46, NLGase
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">MCHLRPTLRDYGREFGYLEGQEYRMYNTYDVHFYASFALIMLWPKLELSLQ</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a microsomal beta-glucosidase that catalyzes the hydrolysis of bile acid 3-O-glucosides as endogenous compounds. Studies to determine subcellular localization of this protein in the liver indicated that the enzyme was mainly enriched in the microsomal fraction where it appeared to be confined to the endoplasmic reticulum. This putative transmembrane protein is thought to play a role in carbohydrate transport and metabolism.
Protein Interactions	APP;
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-GBA2 (ARP57499_P050-FITC) antibody</a>
Blocking Peptide	Available upon request
Immunogen	The immunogen is a synthetic peptide directed towards the following sequence MCHLRPTLRDYGREFGYLEGQEYRMYNTYDVHFYASFALIMLWPKLELSLQ
Uniprot ID	<a href="#">Q9HCG7</a>
Protein Name	Non-lysosomal glucosylceramidase
Protein Accession #	<a href="#">NP_065995</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_020944</a>
Gene Symbol	<a href="#">GBA2</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 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](mailto:info@avivasysbio.com)