



# 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

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<b>Product Number</b>	ARP55864_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/ganc-antibody-middle-region-fitc-arp55864-p050-fitc.html">www.avivasysbio.com/ganc-antibody-middle-region-fitc-arp55864-p050-fitc.html</a>
<b>Name</b>	GANC Antibody - middle region : FITC (ARP55864_P050-FITC)
<b>Protein Size (# AA)</b>	914 amino acids
<b>Molecular Weight</b>	104kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	2595
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Glucosidase, alpha; neutral C
<b>Alias Symbols</b>	MGC138256
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">VLGFRKEPSSVTTHSSDGKDQPVAFTYCAKTSILSLEKLSLNIATDWEVR</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Reference</b>	Mehre,A., Nucleic Acids Res. 34 (DATABASE ISSUE), D415-D418 (2006)
<b>Description of Target</b>	GANC has alpha-glucosidase activity. Glycosyl hydrolase enzymes hydrolyse the glycosidic bond between two or more carbohydrates, or between a carbohydrate and a non-carbohydrate moiety. This gene encodes a member of glycosyl hydrolases family 31. This enzyme hydrolyses terminal, non-reducing 1,4-linked alpha-D-glucose residues and releases alpha-D-glucose. This is a key enzyme in glycogen metabolism and its gene localizes to a chromosomal region (15q15) that is associated with susceptibility to diabetes. 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.
<b>Protein Interactions</b>	UBC;
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-GANC (ARP55864_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-GANC (ARP55864_P050-FITC) antibody is <a href="#">Catalog# AAP55864</a> (Previous Catalog# AAPP37033)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the middle region of human GANC
<b>Uniprot ID</b>	<a href="#">Q8TET4</a>
<b>Protein Name</b>	Neutral alpha-glucosidase C
<b>Protein Accession #</b>	<a href="#">NP_937784</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_198141</a>
<b>Gene Symbol</b>	<a href="#">GANC</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Dog: 86%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 79%; Rabbit: 100%; Rat: 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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