



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

Product Number	ARP55098_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/gls-antibody-c-terminal-region-biotin-arp55098-p050-biotin.html">www.avivasysbio.com/gls-antibody-c-terminal-region-biotin-arp55098-p050-biotin.html</a>
Name	GLS Antibody - C-terminal region : Biotin (ARP55098_P050-Biotin)
Protein Size (# AA)	669 amino acids
Molecular Weight	73kDa
Conjugation	Biotin
NCBI Gene Id	2744
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Glutaminase
Alias Symbols	GAC, GAM, KGA, GLS1, AAD20, DEE71, GDPAG, CASGID, EIEE71
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">VNPFPKDRWNNTPMDEALHFGHHDVFKILQEYQVOYTPQGDS DNGKENQT</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Sahai (1983) [PubMed 6825316]
Description of Target	Sahai (1983) [PubMed 6825316] demonstrated phosphate-activated glutaminase (EC 3.5.1.2) in human platelets. It is the major enzyme yielding glutamate from glutamine. Significance of the enzyme derives from its possible implication in behavior disturbances
Protein Interactions	UBC; PEPD; MVD; GNS; MYL12A; GDA; EIF5A; CAPN1; ATF2; ATXN10; CUL5; TAX1BP3; PARD6A; SNTA1;
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-GLS (ARP55098_P050-Biotin) antibody</a>
Blocking Peptide	For anti-GLS (ARP55098_P050-Biotin) antibody is <a href="#">Catalog# AAP55098</a> (Previous Catalog# AAPP32716)
Immunogen	The immunogen is a synthetic peptide directed towards the c terminal region of human GLS
Uniprot ID	<a href="#">O94925</a>
Protein Name	Glutaminase kidney isoform, mitochondrial
Sample Type Confirmation	GLS is strongly supported by BioGPS gene expression data to be expressed in ACHN
Protein Accession #	<a href="#">NP_055720</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_014905</a>
Gene Symbol	<a href="#">GLS</a>
Predicted Species Reactivity	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 86%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 86%; Rabbit: 100%; Rat: 93%

**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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