



# 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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## Datasheet

### GAA DNAPab

**Catalog Number:** H00002548-W01P

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human GAA DNA using DNAX™ Immune technology.

**Immunogen:** GAA (NP\_000143.1, 70 a.a. ~ 952 a.a) full-length human DNA

**Sequence:**

AHPGRPRAVPTQCDVPPNSRFDKAITQEQCEA  
RGCCYIPAKQGLQGAQMGPWCFFPPSYPSYKLENL  
SSSEMGYTATLTRTTPTFFPKDILTRLRLDMMETENRL  
HFTIKDPANRRYEVPLETFRVHSRAPSPLYSEVFSEEP  
FGVIVHRQLDGRVLLNTTVAPLFFADQFLQLSTSLPSQ  
YITGLAEHLSPLMLSTSWTRITLWNRDLAPTGANLYG  
SHPFYLALEDGGSAGHVLLNSNAMDVVLQSPALSW  
RSTGGILDVYIFLGPEPKSVVQQYLDVVGYPFMPPIYW  
GLGFHLCRWGYSSAITRQVVENMTRAHFPLDVQWN  
DLDYMDSRRDFTFNKDGFRDFPAMVQELHQGRRY  
MMIVDPAISSSGPAGSYRYPYDEGLRRGVFITNETGQPL  
IGKVVPGSTAFDPFTNPTALAWWEDMVAEFHDQVPF  
DGMWIDMNEPSNFIRGSEDGCPNNELENPPYVPGVV  
GGTLQAATICASSHQFLSTHYNLHNLGLTEAIAASHRA  
LVKARGTRPFVISRSTFAGHGRYAGHWTGDVWSSWE  
QLASSVPEILQFNLLGVPLVGADVCGFLGNTSEELCVR  
WTQLGAFYPFMRNHNSLLSLPQEPYSFSEPAQQAMR  
KALTTRYALLPHLYTLFHQAHVAGETVARPLFLEFPKD  
SSTWTVDHQLLWGEALLITPVLQAGKAEVTGYFPLGT  
WYDLQTVPIEALGSLPPPPAAPREPAIHSEGQWVTLPA  
PLDTINVHLRAGYIIPLQGPGLTTTESRQQPMALAVALT  
KGGEARGELFWDDGESLEVLERGAYTQVIFLARNTI  
VNELVRVTSEGAGLQLQKVTVLGVATAPQQVLSNGVP  
VSNFTYSPDTKVLDCVSLLMGEQFLVSWC

**Host:** Rabbit

**Technology:** [DNAX™ Immune](#)

**Reactivity:** Human

**Applications:** Flow Cyt-Tr, IF-Ex, IF-Tr, WB-Tr  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Purification:** Protein A

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 2548

**Gene Symbol:** GAA

**Gene Alias:** LYAG

**Gene Summary:** This gene encodes acid alpha-glucosidase, which is essential for the degradation of glycogen to glucose in lysosomes. Different forms of acid alpha-glucosidase are obtained by proteolytic processing. Defects in this gene are the cause of glycogen storage disease II, also known as Pompe's disease, which is an autosomal recessive disorder with a broad clinical spectrum. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]