

# Product Datasheet

## LYAG/GAA Antibody - BSA Free NBP1-69295

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-69295**

LYAG/GAA Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	98 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	2548
Gene Symbol	GAA
Species	Human
Immunogen	Synthetic peptides corresponding to GAA(glucosidase, alpha; acid ) The peptide sequence was selected from the N terminal of GAA. Peptide sequence FGVIVRRQLDGRVLLNTTVAPLFFADQFLQLSTSLPSQYITGLAEHLSPL. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin

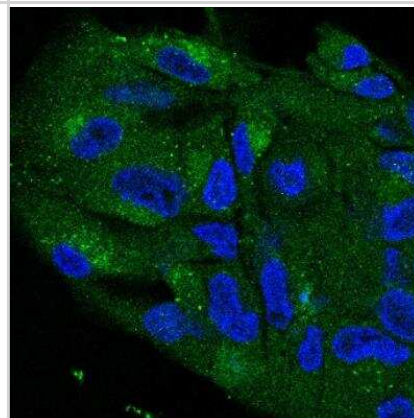


## Images

Western Blot: LYAG/GAA Antibody [NBP1-69295] - This Anti-GAA antibody was used in Western Blot of MCF7 tissue lysate at a concentration of 1ug/ml.



Immunocytochemistry/Immunofluorescence: LYAG/GAA Antibody [NBP1-69295] - LYAG was probed in human fibroblasts fixed with 4% PFA. Cells were permeabilized and blocked in 0.1% Tween and 1% Bovine serum albumin. Anti-LYAG was incubated overnight at 4C in PBS with 0.1% Tween and 1% Bovine serum albumin. Secondary antibody was anti-rabbit conjugated to Alexa Fluor 568. LYAG is shown in green and the nucleus in blue (Hoescht stain). Image is courtesy of customer review.



Immunocytochemistry/Immunofluorescence: LYAG/GAA Antibody [NBP1-69295] - Antibody Formalin Fixed Paraffin Embedded Tissue: Human Lung Tissue Observed Staining: Cytoplasmic in alveolar type I cells





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38142PEP	LYAG/GAA Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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