

Product Datasheet

LYAG/GAA Antibody - BSA Free NBP2-38142

Unit Size: 0.1 ml

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

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NBP2-38142

LYAG/GAA Antibody - BSA Free

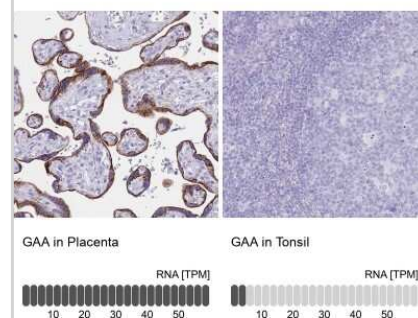
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	2548
Gene Symbol	GAA
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: VGYPFMPPYWGLGFHLCRWGYSSTAITRQVVENMTRAHFPLDVQWNDLDYM DSRRDFTFNKDGFRDFPAMVQELHQGGRRYMMIVDPAISSSGPAGSYRPYDE GLRRGVFITNETGQPLIGKVWPGSTAFPDTNPTA

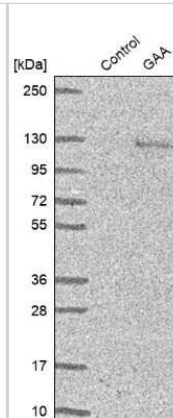
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

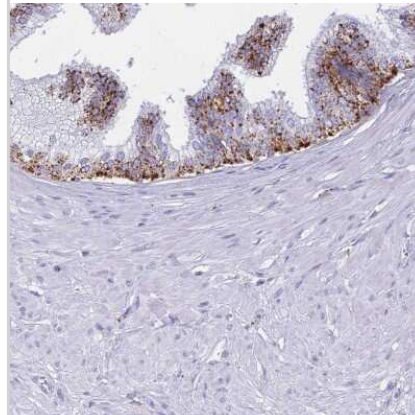
Immunohistochemistry-Paraffin: LYAG/GAA Antibody [NBP2-38142] - Analysis in human placenta and tonsil tissues. Corresponding GAA RNA-seq data are presented for the same tissues.



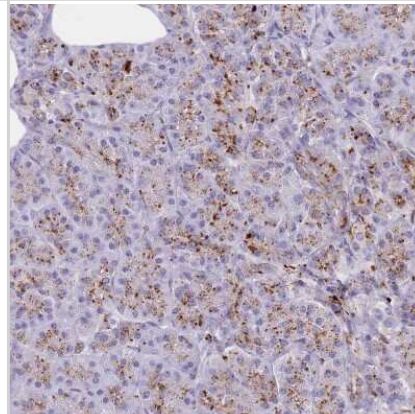
Western Blot: LYAG/GAA Antibody [NBP2-38142] - Analysis in control (vector only transfected HEK293T lysate) and GAA over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



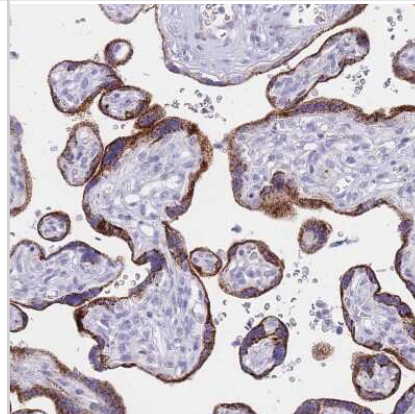
Immunohistochemistry-Paraffin: LYAG/GAA Antibody [NBP2-38142] - Staining of human prostate shows moderate positivity in lysosomes in glandular cells.



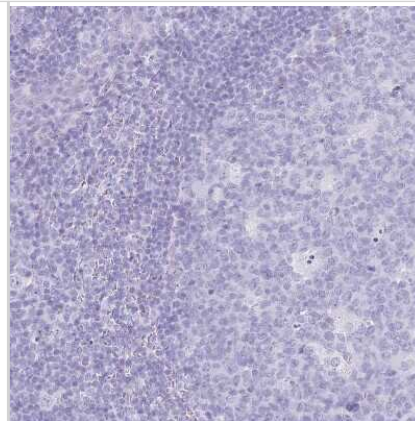
Immunohistochemistry-Paraffin: LYAG/GAA Antibody [NBP2-38142] - Staining of human pancreas shows weak to moderate positivity in lysosomes in exocrine glandular cells.



Immunohistochemistry-Paraffin: LYAG/GAA Antibody [NBP2-38142] - Staining of human placenta shows weak to moderate positivity in lysosomes in trophoblastic cells.



Immunohistochemistry-Paraffin: LYAG/GAA Antibody [NBP2-38142] - Staining of human tonsil shows no positivity in non-germinal center cells.





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Products Related to NBP2-38142

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

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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