

Product Datasheet

alpha-Galactosidase A/GLA Antibody - BSA Free NBP1-89796

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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Publications: 1

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Updated 12/2/2025 v.20.1

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NBP1-89796

alpha-Galactosidase A/GLA Antibody - BSA Free

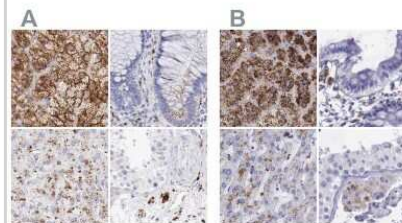
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit alpha-Galactosidase A/GLA Antibody - BSA Free (NBP1-89796) is a polyclonal antibody validated for use in IHC. Anti-alpha-Galactosidase A/GLA Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2717
Gene Symbol	GLA
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25915924).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HISPQAKALLQDKDVIAINQDPLGKQGYQLRQGDNFVWERPLSGLAWAVAMI NRQEIGGPRSYTIAVASLGKGVACNPACFITQLLPVKRKLGFEWTSRLRSHIN PTGT

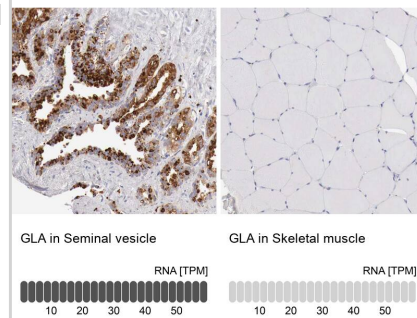
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

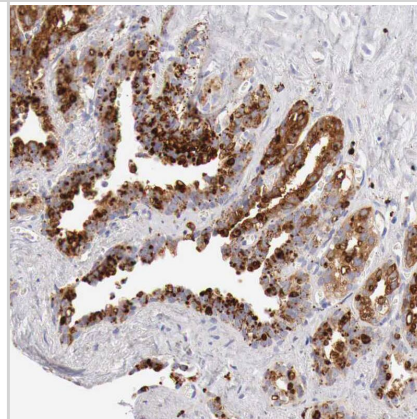
Immunohistochemistry-Paraffin: alpha-Galactosidase A/GLA Antibody [NBP1-89796] - Staining of human adrenal gland, colon, liver and testis using Anti-GLA antibody NBP1-89796 (A) shows similar protein distribution across tissues to independent antibody NBP1-89797 (B).



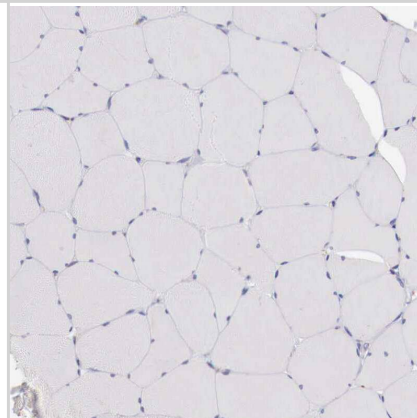
Analysis in human seminal vesicle and skeletal muscle tissues using NBP1-89796 antibody. Corresponding GLA RNA-seq data are presented for the same tissues.



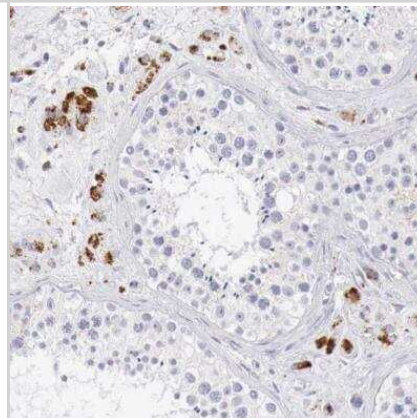
Staining of human seminal vesicle shows moderate to strong positivity in lysosomes in glandular cells.



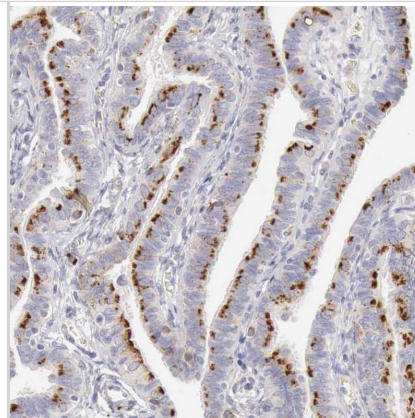
Staining of human skeletal muscle shows no positivity in myocytes as expected.



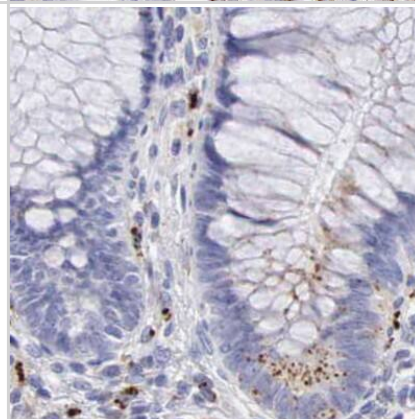
Immunohistochemistry-Paraffin: alpha-Galactosidase A/GLA Antibody [NBP1-89796] - Staining of human testis shows moderate positivity in lysosomes in Leydig cells.



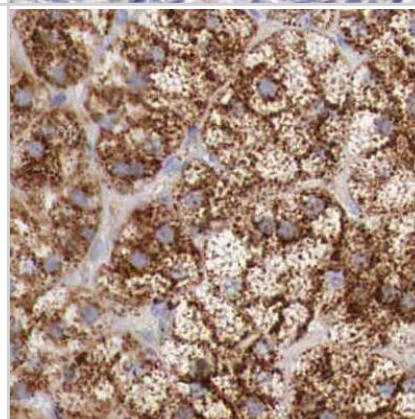
Staining of human fallopian tube shows moderate positivity in lysosomes in glandular cells.



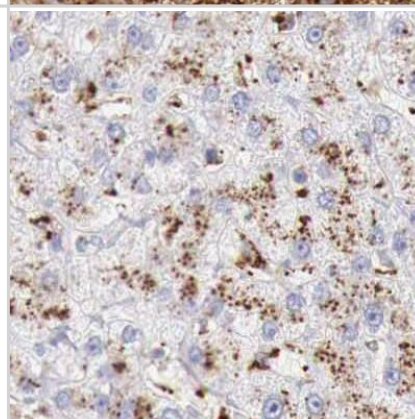
Staining of human colon using Anti-GLA antibody NBP1-89796.



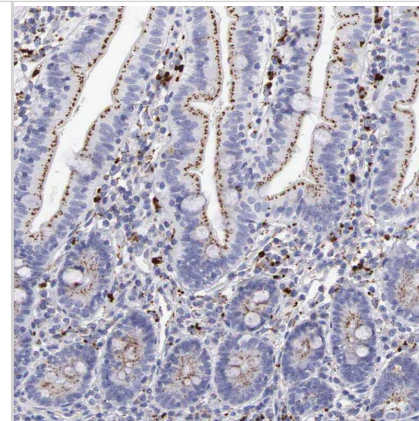
Staining of human adrenal gland using Anti-GLA antibody NBP1-89796.



Staining of human liver using Anti-GLA antibody NBP1-89796.



Staining of human duodenum shows moderate positivity in lysosomes in glandular cells.



Publications

Su Xu, Yi Lun, Nastry Brignol et al. Coformulation of a Novel Human alpha-Galactosidase A With the Pharmacological Chaperone AT1001 Leads to Improved Substrate Reduction in Fabry Mice. *Molecular Therapy* 2015 -04-27 [PMID: 25915924] (IF/IHC, Mouse)



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Products Related to NBP1-89796

NBP1-89796PEP	alpha-Galactosidase A/GLA 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

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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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