

Product Datasheet

alpha Glucosidase 2 Antibody - BSA Free NBP2-49332

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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NBP2-49332

alpha Glucosidase 2 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

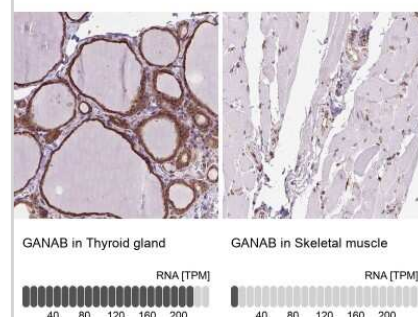
Host	Rabbit
Gene ID	23193
Gene Symbol	GANAB
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GRDENSVELTMAEGPYKIILTARPFRLDLLEDRLSLLSVNARGLLLEFEHQRAPR VSQGSKDPAEGDGAQPEETPRDG

Product Application Details

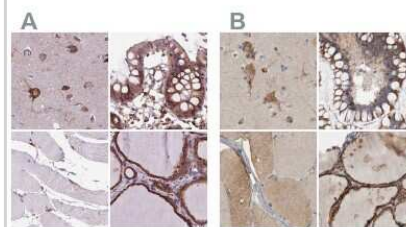
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

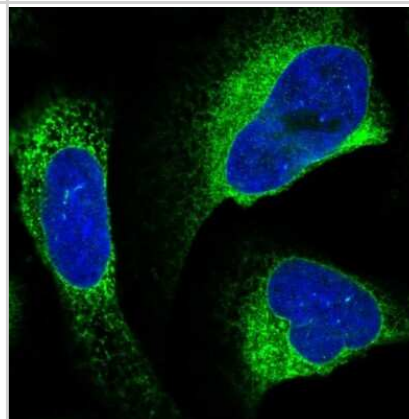
Immunohistochemistry-Paraffin: alpha Glucosidase 2 Antibody [NBP2-49332] - Staining in human thyroid gland and skeletal muscle tissues using anti-GANAB antibody. Corresponding GANAB RNA-seq data are presented for the same tissues.



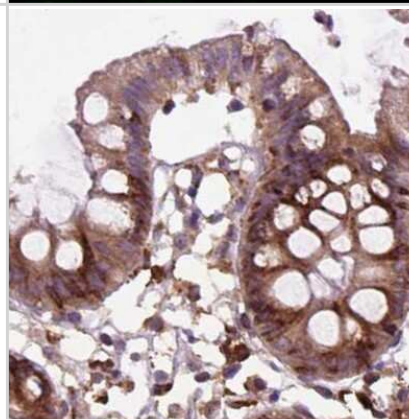
Immunohistochemistry-Paraffin: alpha Glucosidase 2 Antibody [NBP2-49332] - Staining of human cerebral cortex, colon, skeletal muscle and thyroid gland using Anti-GANAB antibody NBP2-49332 (A) shows similar protein distribution across tissues to independent antibody NBP1-89806 (B).



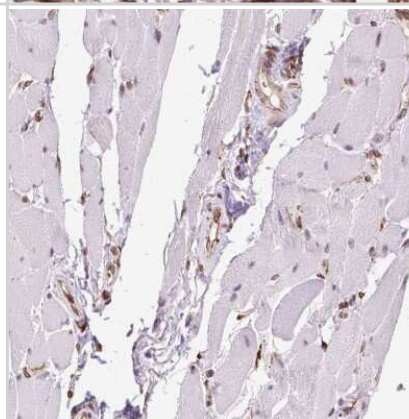
Immunocytochemistry/Immunofluorescence: alpha Glucosidase 2 Antibody [NBP2-49332] - Immunofluorescent staining of human cell line U-2 OS shows localization to endoplasmic reticulum.



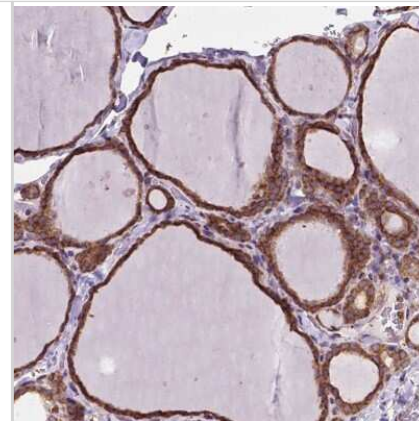
Immunohistochemistry-Paraffin: alpha Glucosidase 2 Antibody [NBP2-49332] - Staining of human colon.



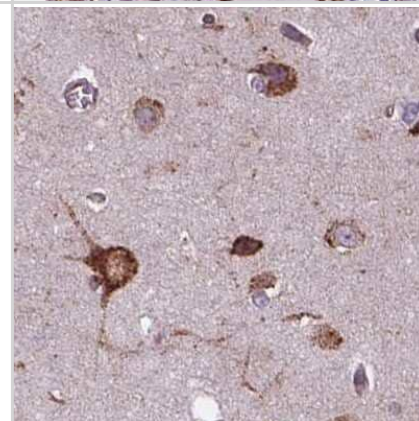
Immunohistochemistry-Paraffin: alpha Glucosidase 2 Antibody [NBP2-49332] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: alpha Glucosidase 2 Antibody [NBP2-49332] - Staining of human thyroid gland shows high expression.



Immunohistochemistry-Paraffin: alpha Glucosidase 2 Antibody [NBP2-49332] - Staining of human cerebral cortex.





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Products Related to NBP2-49332

NBP2-49332PEP	alpha Glucosidase 2 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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