

Product Datasheet

alpha Glucosidase 2 Antibody - BSA Free NBP1-89806

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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NBP1-89806

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
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (85%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AYQPFFRAHAHLDTGRREPWLLPSQHNDIIRDALGQRYSLLPFWYTLTYQAHR EGIPVMRPLWVQYPQDVTTFNIDDQYLLGDALLVHPVSDSGAHGVQVYLPGQ GEVWYDIQSYQKHHGPQTLYLPVTLSSIPVFQ

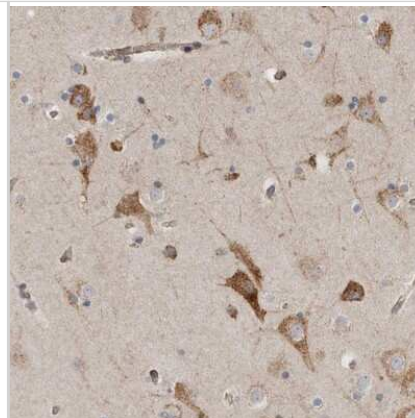
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

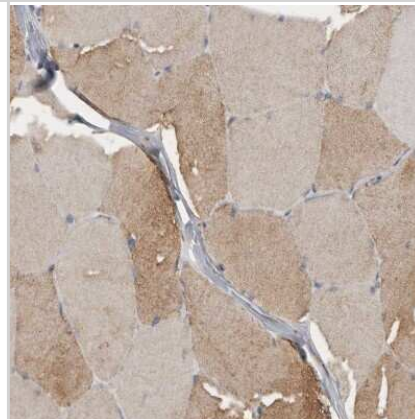
Immunohistochemistry-Paraffin: alpha Glucosidase 2 Antibody [NBP1-89806] - Staining of human colon.



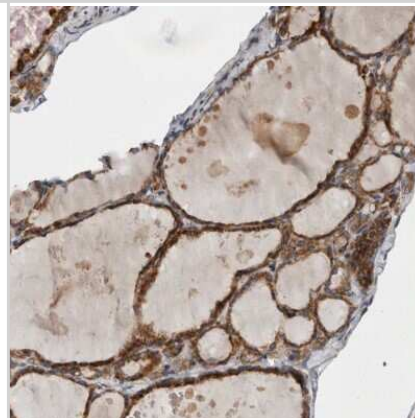
Immunohistochemistry-Paraffin: alpha Glucosidase 2 Antibody [NBP1-89806] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neuronal cells.



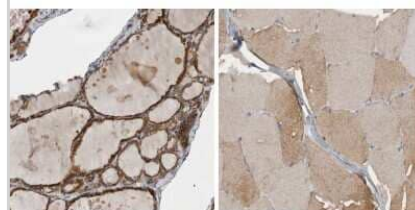
Immunohistochemistry-Paraffin: alpha Glucosidase 2 Antibody [NBP1-89806] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: alpha Glucosidase 2 Antibody [NBP1-89806] - Staining of human thyroid gland shows high expression.

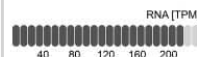


Immunohistochemistry-Paraffin: alpha Glucosidase 2 Antibody [NBP1-89806] - Staining in human thyroid gland and skeletal muscle tissues using anti-GANAB antibody. Corresponding GANAB RNA-seq data are presented for the same tissues.

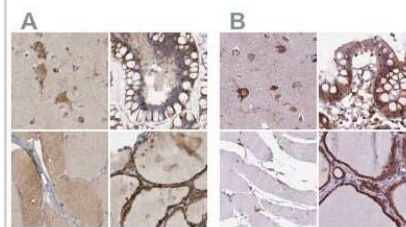


GANAB in Thyroid gland

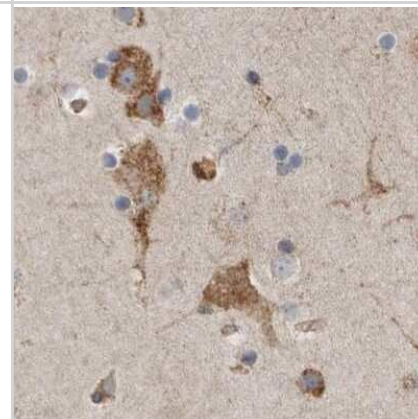
GANAB in Skeletal muscle



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



Immunohistochemistry-Paraffin: alpha Glucosidase 2 Antibody [NBP1-89806] - Staining of human cerebral cortex.





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Products Related to NBP1-89806

NBP1-89806PEP	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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