

# Product Datasheet

## alpha-N-acetylglucosaminidase/NAGLU Antibody - BSA Free NBP1-31555

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP1-31555**

alpha-N-acetylglucosaminidase/NAGLU Antibody - BSA Free

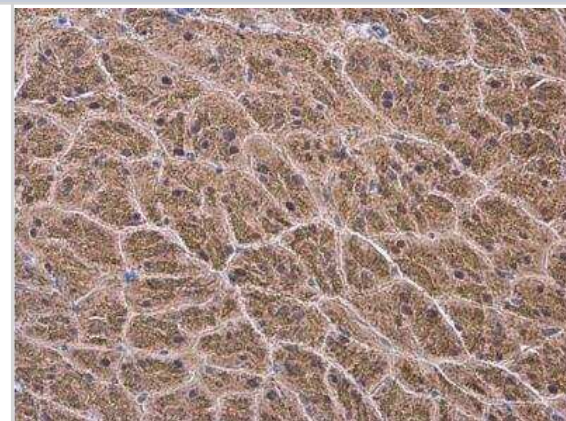
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	82 kDa

Product Description	
Description	Novus Biologicals Rabbit alpha-N-acetylglucosaminidase/NAGLU Antibody - BSA Free (NBP1-31555) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4669
Gene Symbol	NAGLU
Species	Human, Mouse, Rat
Reactivity Notes	Bovine (89%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human alpha-N-acetylglucosaminidase/NAGLU. The exact sequence is proprietary.

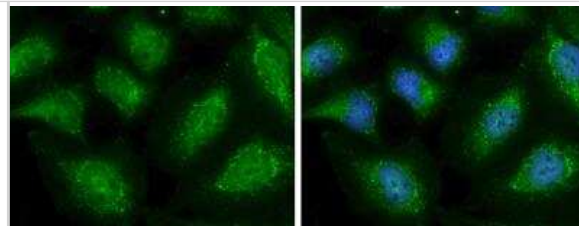
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000

**Images**

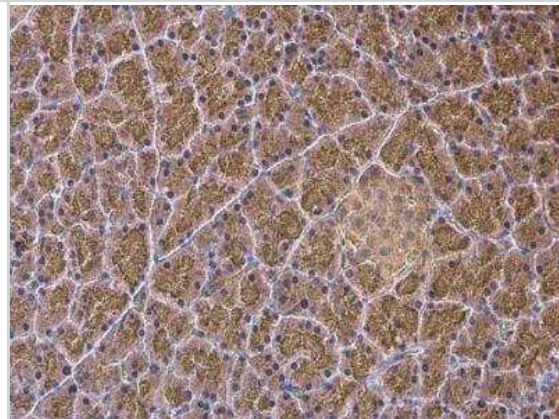
Immunohistochemistry-Paraffin: alpha-N-acetylglucosaminidase/NAGLU Antibody [NBP1-31555] - Mouse pancreas. NAGLU antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



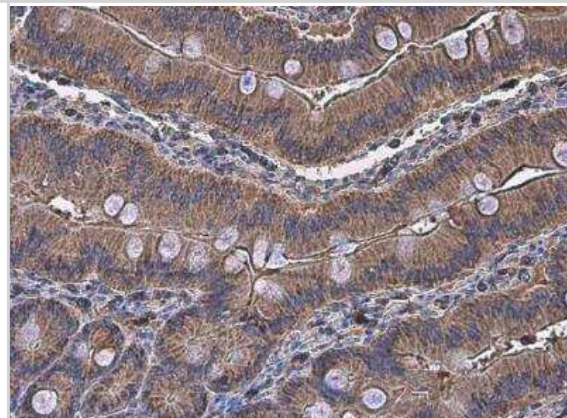
Immunocytochemistry/Immunofluorescence: alpha-N-acetylglucosaminidase/NAGLU Antibody [NBP1-31555] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: NAGLU protein stained by NAGLU antibody diluted at 1:500. Blue: Hoechst 33342 staining.




Immunohistochemistry-Paraffin: alpha-N-acetylglucosaminidase/NAGLU Antibody [NBP1-31555] - Mouse pancreas. NAGLU antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: alpha-N-acetylglucosaminidase/NAGLU Antibody [NBP1-31555] - Rat duodenum. NAGLU antibody diluted at 1:250. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



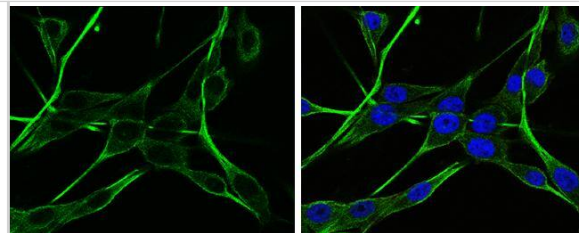
Immunohistochemistry-Paraffin: alpha-N-acetylglucosaminidase/NAGLU Antibody [NBP1-31555] - Mouse brain. NAGLU antibody diluted at 1:250. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min. 

alpha-N-acetylglucosaminidase/NAGLU antibody detects alpha-N-acetylglucosaminidase/NAGLU protein at cytoplasm by immunofluorescent analysis.

Sample: U-87 MG cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: alpha-N-acetylglucosaminidase/NAGLU protein stained by alpha-N-acetylglucosaminidase/NAGLU antibody (NBP1-31555) diluted at 1:250.

Blue: Hoechst 33342 staining.



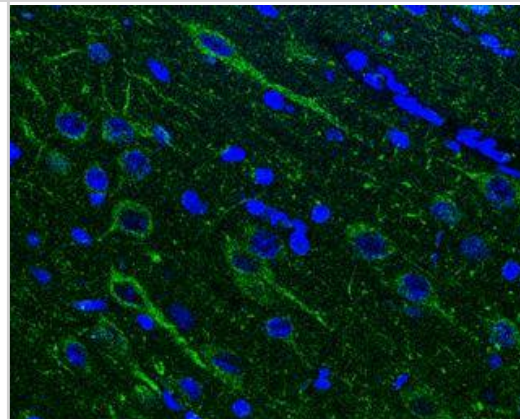
alpha-N-acetylglucosaminidase/NAGLU antibody detects alpha-N-acetylglucosaminidase/NAGLU protein at cytoplasm in rat brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

Green: alpha-N-acetylglucosaminidase/NAGLU antibody (NBP1-31555) diluted at 1:200. The signal was developed using goat anti-rabbit IgG antibody (Dylight488) .

Blue: Nuclear staining with Hoechst 33342.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



alpha-N-acetylglucosaminidase/NAGLU antibody detects alpha-N-acetylglucosaminidase/NAGLU Protein expression by immunohistochemical analysis.

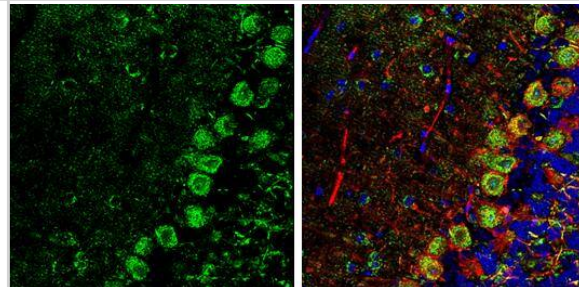
Sample: Frozen-sectioned adult mouse cerebellum.

Green: alpha-N-acetylglucosaminidase/NAGLU stained by alpha-N-acetylglucosaminidase/NAGLU antibody (NBP1-31555) diluted at 1:250.

Red: NF-H, stained by NF-H antibody [GT114] diluted at 1:500.

Blue: Fluoroshield with DAPI .

Antigen Retrieval: Citrate buffer, pH 6.0, 10 min





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### **Products Related to NBP1-31555**

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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
NBP1-82601PEP	alpha-N-acetylglucosaminidase/NAGLU 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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