# **Product Datasheet**

# alpha-N-acetylglucosaminidase/NAGLU Antibody - BSA Free NBP1-82601

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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Updated 2/21/2025 v.20.1

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# NBP1-82601

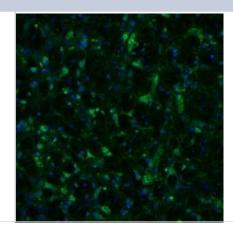
alpha-N-acetylglucosaminidase/NAGLU Antibody - BSA Free

alpha-in-acetylgidcosaminidase/inAolo Antibody - boA i fee	
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	4669
Gene Symbol	NAGLU
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (89%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids:  LQGWLFQHQPQFWGPAQIRAVLGAVPRGRLLVLDLFAESQPVYTRTASFQGQ PFIWCMLHNFGGNHGLFGALEAVNGGPEAARLFPNSTMVGTGMAPEGISQNE VVYSLMA
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin

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

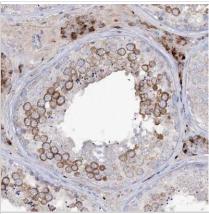
# **Images**

Immunohistochemistry: alpha-N-acetylglucosaminidase/NAGLU Antibody [NBP1-82601] - Staining of mouse nucleus ambiguus and lateral paragigantocellular nucleus shows positivity in neurons.





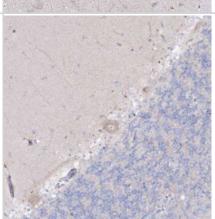
Immunohistochemistry-Paraffin: alpha-N-acetylglucosaminidase/NAGLU Antibody [NBP1-82601] - Staining of human testis shows strong cytoplasmic positivity in seminiferus ducts and leydig cells.



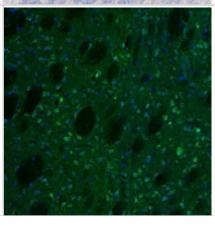
Immunohistochemistry-Paraffin: alpha-N-acetylglucosaminidase/NAGLU Antibody [NBP1-82601] - Staining of human lateral ventricle shows cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: alpha-N-acetylglucosaminidase/NAGLU Antibody [NBP1-82601] - Staining shows weak cytoplasmic positivity in Purkinje cells.



Immunohistochemistry: alpha-N-acetylglucosaminidase/NAGLU Antibody [NBP1-82601] - Staining of mouse caudate putamen shows immunoreactivity in neurons.



Immunohistochemistry: alpha-N-acetylglucosaminidase/NAGLU Antibody [NBP1-82601] - Staining of mouse midbrain shows neuronal positivity in the reticular nucleus. Immunohistochemistry: alpha-N-acetylglucosaminidase/NAGLU Antibody [NBP1-82601] - Staining of mouse motor cortex shows immunoreactivity in neuronal cell bodies and dendrites. Immunohistochemistry: alpha-N-acetylglucosaminidase/NAGLU Antibody [NBP1-82601] - Staining of mouse thalamus shows neuronal immunoreactivity in paraventricular thalamic nucleus.





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# **Products Related to NBP1-82601**

NBP1-82601PEP alpha-N-acetylglucosaminidase/NAGLU 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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