

Product Datasheet

SLC6A3/DAT1 Antibody (CL3123) - Azide and BSA Free NBP3-43803

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-43803

SLC6A3/DAT1 Antibody (CL3123) - Azide and BSA Free

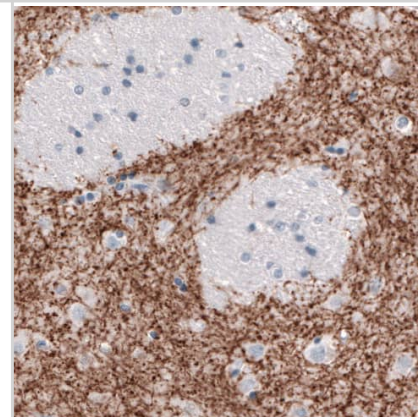
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL3123
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	6531
Gene Symbol	SLC6A3
Species	Human, Mouse, Rat
Immunogen	This antibody was generated using a recombinant protein sequence of Q01959, with the exact immunogen sequence remaining proprietary.

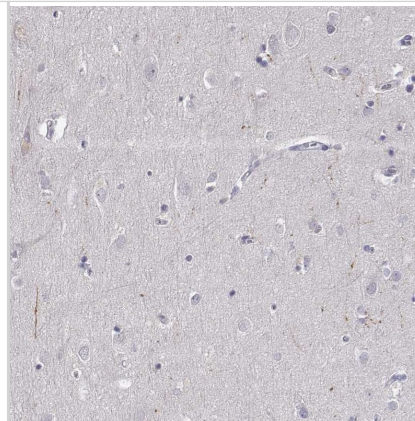
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

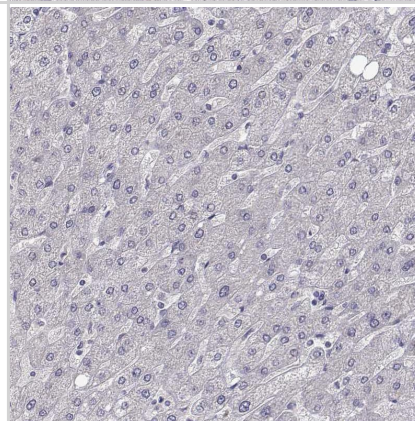
Staining of human caudate nucleus shows strong positivity in dopaminergic fibers.



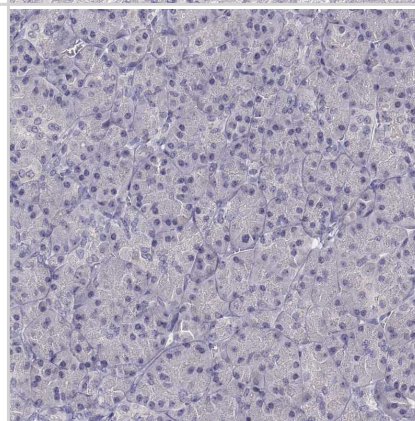
Staining of human cerebral cortex shows weak positivity in a subset of neuronal processes.



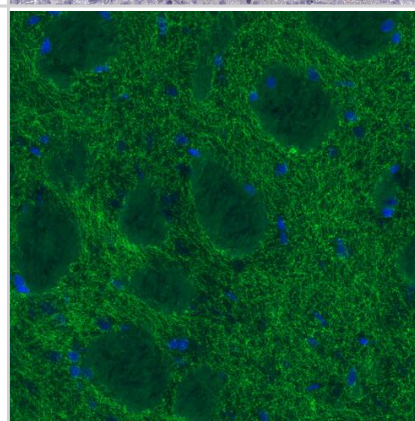
Staining of human liver shows no positivity in hepatocytes as expected.



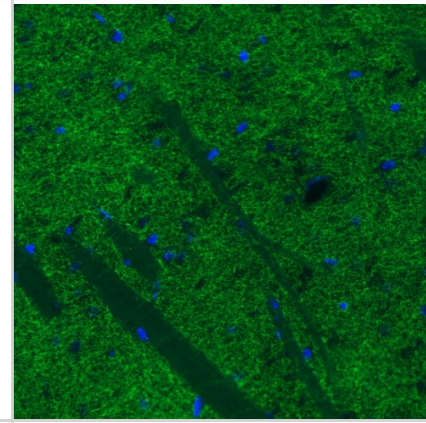
Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



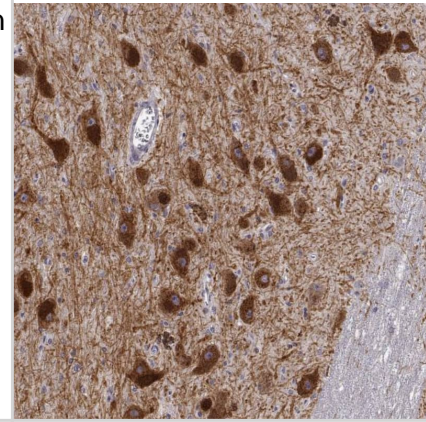
Staining of rat caudate putamen shows moderate positivity in dopaminergic fibers.



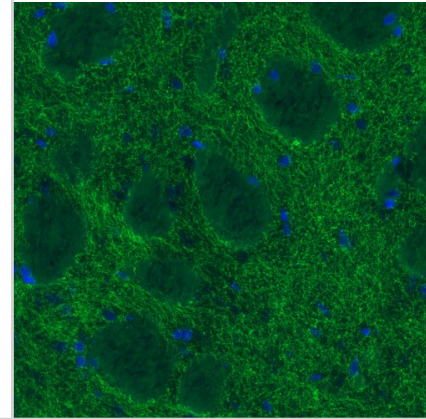
Staining of mouse caudate putamen shows moderate positivity in dopaminergic fibers.



Staining of human substantia nigra shows strong cytoplasmic positivity in dopaminergic neurons.



Staining of rat striatum shows strong immunoreactivity in dopaminergic fibers.





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Products Related to NBP3-43803

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00006531-Q01-10ug	Recombinant Human SLC6A3/DAT1 GST (N-Term) Protein

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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