

Product Datasheet

GAT3 Antibody - BSA Free NBP1-91920

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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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP1-91920

GAT3 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

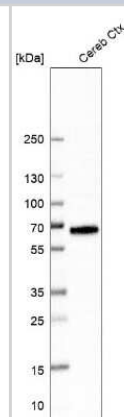
Description	Novus Biologicals Rabbit GAT3 Antibody - BSA Free (NBP1-91920) is a polyclonal antibody validated for use in IHC and WB. Anti-GAT3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6538
Gene Symbol	SLC6A11
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (87%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GTLPEKLQKLTPSTDLKMRGKLGVSPrMVTVNDCDAKLKSDGTIAAITEKETH F

Product Application Details

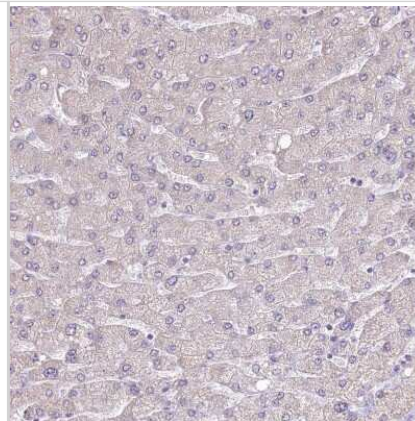
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

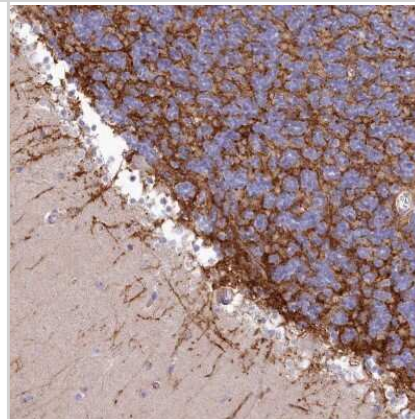
Western Blot: GAT3 Antibody [NBP1-91920] - Analysis in human cerebral cortex tissue.



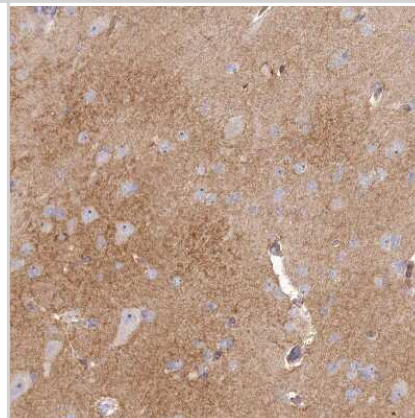
Immunohistochemistry-Paraffin: GAT3 Antibody [NBP1-91920] - Staining of human Liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: GAT3 Antibody [NBP1-91920] - Staining of human Cerebellum shows strong positivity in processes in cells in molecular layer.



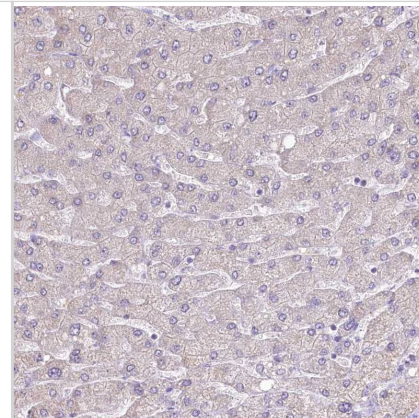
Immunohistochemistry-Paraffin: GAT3 Antibody [NBP1-91920] - Staining of human Cerebral cortex shows moderate positivity in neuropil.



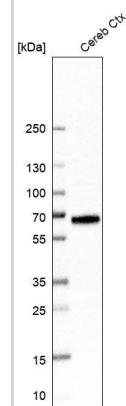
Immunohistochemistry-Paraffin: GAT3 Antibody [NBP1-91920] - Staining of human Testis shows moderate cytoplasmic positivity in Leydig cells. 



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



Analysis in human cerebral cortex tissue.



Publications

King AC, Payne E, Stephens E et Al. Modulation of SNARE-dependent exocytosis in astrocytes improves neuropathology in Huntington's disease Dis Model Mech 2024-11-01 [PMID: 39526491]



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Products Related to NBP1-91920

NBP1-91920PEP	GAT3 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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