

Product Datasheet

gamma-Synuclein Antibody - BSA Free NBP1-89996

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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NBP1-89996

gamma-Synuclein 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

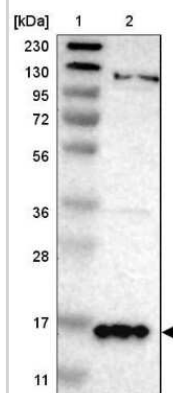
Host	Rabbit
Gene ID	6623
Gene Symbol	SNCG
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%), Rat (82%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GAKTKENVVQSVTSVAEKTKEQANAVSEAVVSSVNTVATKTVEEAENIAVTSG VVRKEDLRPSAPQQEGEASKEKEEVAEEAQSG

Product Application Details

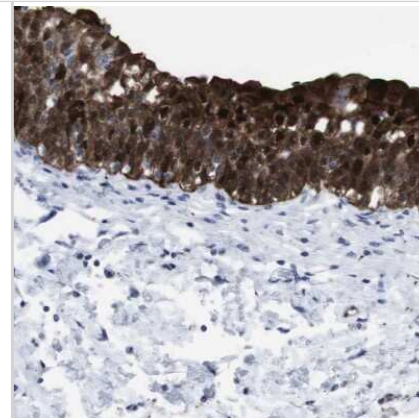
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

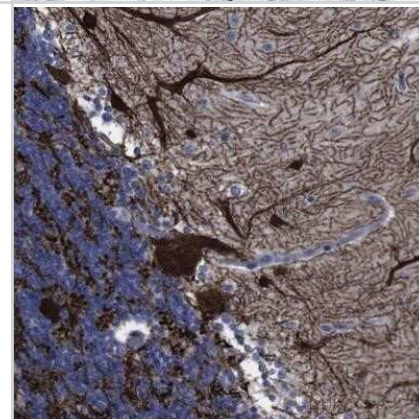
Western Blot: gamma-Synuclein Antibody [NBP1-89996] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4



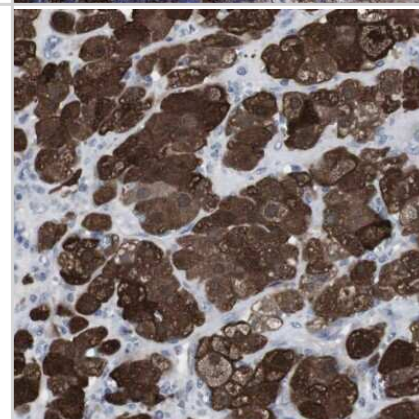
Immunohistochemistry-Paraffin: gamma-Synuclein Antibody [NBP1-89996] - Staining of human urinary bladder shows strong cytoplasmic positivity in urothelial cells.



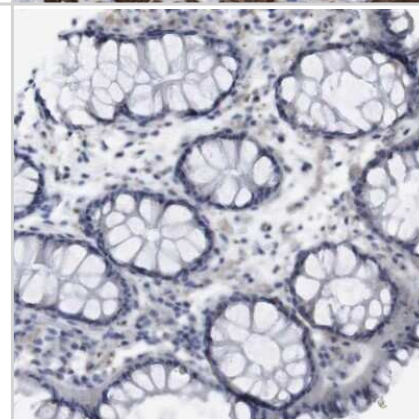
Immunohistochemistry-Paraffin: gamma-Synuclein Antibody [NBP1-89996] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



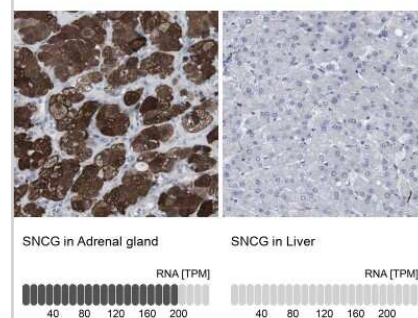
Immunohistochemistry: gamma-Synuclein Antibody [NBP1-89996] - Staining of human adrenal gland shows high expression.



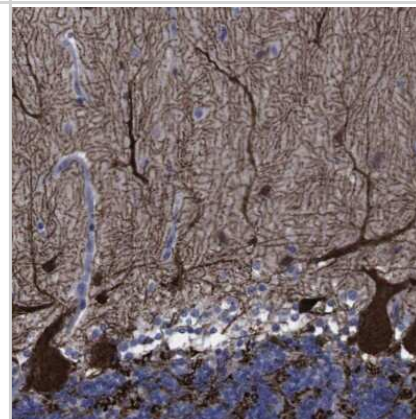
Immunohistochemistry-Paraffin: gamma-Synuclein Antibody [NBP1-89996] - Staining of human colon shows low expression as expected.



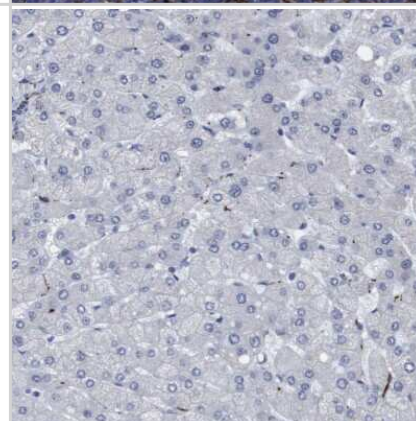
Immunohistochemistry-Paraffin: gamma-Synuclein Antibody [NBP1-89996] - Analysis in human adrenal gland and liver tissues using NBP1-89996 antibody. Corresponding SNCG RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: gamma-Synuclein Antibody [NBP1-89996] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



Immunohistochemistry-Paraffin: gamma-Synuclein Antibody [NBP1-89996] - Staining of human liver shows no positivity in hepatocytes as expected.





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Products Related to NBP1-89996

NBP1-89996PEP	gamma-Synuclein 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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