

# Product Datasheet

## pan-Synuclein Antibody **NBP3-13218**

Unit Size: 100 ul

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

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Updated 5/1/2024 v.20.1

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**NBP3-13218**

pan-Synuclein Antibody

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol, 1% BSA

**Product Description**

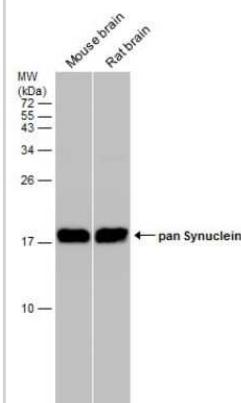
<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6622
<b>Gene Symbol</b>	SNCA
<b>Species</b>	Mouse, Rat
<b>Reactivity Notes</b>	Xenopus laevis (82%), Chicken (84%)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of Rat pan-Synuclein. The exact sequence is proprietary.

**Product Application Details**

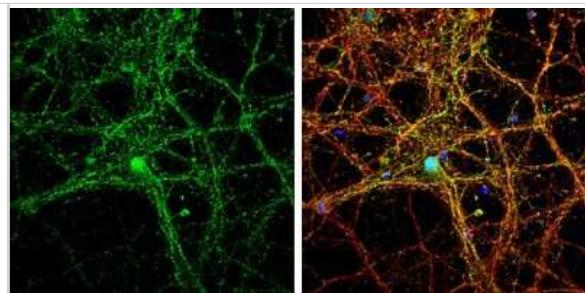
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen

**Images**

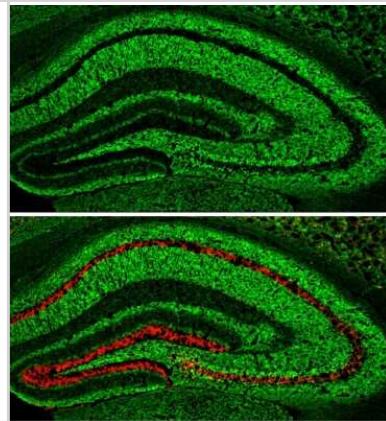
Western Blot: pan-Synuclein Antibody [NBP3-13218] - Various tissue extracts (50 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with pan-Synuclein antibody (NBP3-13218) diluted at 1:1000.



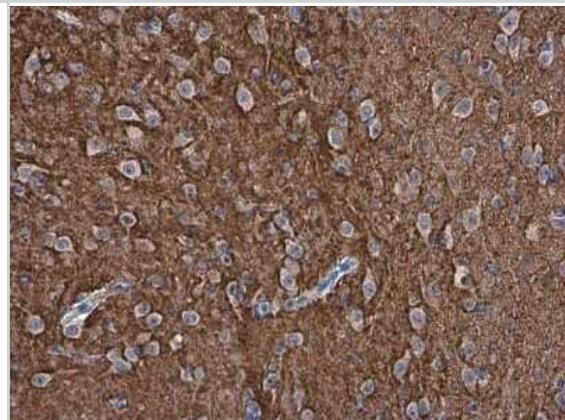
Immunocytochemistry/Immunofluorescence: pan-Synuclein Antibody [NBP3-13218] - pan-Synuclein antibody detects pan-Synuclein protein by immunofluorescent analysis. Sample: DIV14 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min. Green: pan-Synuclein protein stained by pan-Synuclein antibody (NBP3-13218) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] (NBP3-13505) diluted at 1:500. Blue: Fluoroshield with DAPI.



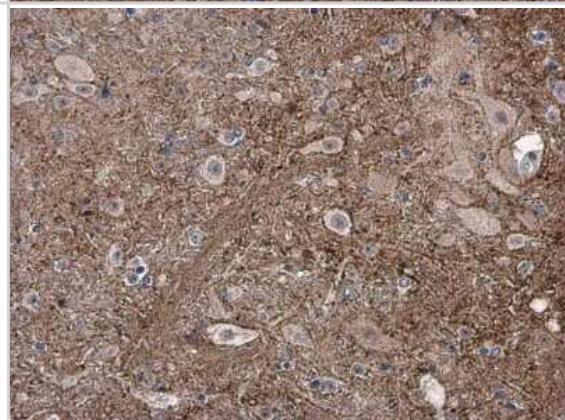
Immunohistochemistry-Frozen: pan-Synuclein Antibody [NBP3-13218] - pan-Synuclein antibody detects pan-Synuclein protein expression by immunohistochemical analysis. Sample: Frozen-sectioned adult mouse hippocampus. Green: pan-Synuclein protein stained by pan-Synuclein antibody (NBP3-13218) diluted at 1:250. Red: NeuN, stained by NeuN antibody [2Q158] diluted at 1:500.



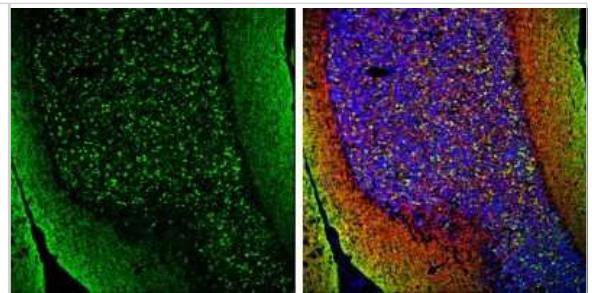
Immunohistochemistry-Paraffin: pan-Synuclein Antibody [NBP3-13218] - pan-Synuclein antibody detects pan-Synuclein protein at cell membrane in mouse brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. pan-Synuclein antibody (NBP3-13218) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: pan-Synuclein Antibody [NBP3-13218] - pan-Synuclein antibody detects pan-Synuclein protein at cell membrane in rat brain by immunohistochemical analysis. Sample: Paraffin-embedded rat brain. pan-Synuclein antibody (NBP3-13218) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Frozen: pan-Synuclein Antibody [NBP3-13218] - alpha Synuclein antibody detects alpha Synuclein protein expression by immunohistochemical analysis. Sample: Frozen-sectioned adult mouse cerebellum. Green: alpha Synuclein protein stained by alpha Synuclein antibody (NBP3-13218) diluted at 1:250. Red: beta Tubulin 3/ TUJ1, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] (NBP2-43559) diluted at 1:500. Blue: Fluoroshield with DAPI.





## Novus Biologicals USA

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

## Bio-Techne Canada

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

## Bio-Techne Ltd

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

## General Contact Information

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

## Products Related to NBP3-13218

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72278-100ug	Recombinant Mouse pan-Synuclein 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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