

# Product Datasheet

## pan-Synuclein Antibody - BSA Free **NBP2-47338**

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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**NBP2-47338**

pan-Synuclein Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<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>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

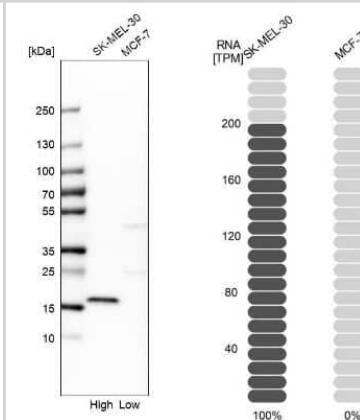
<b>Description</b>	Novus Biologicals Rabbit pan-Synuclein Antibody - BSA Free (NBP2-47338) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6622
<b>Gene Symbol</b>	SNCA
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: EGVVHGVATVAEKTKEQVTNVGGAVVTGVTAVAQKTVEGAGSIAATGFVKKD QLGKNEEGAPQEGILEDMPVDPDNEAYEMPSEEGYQDYEPE

**Product Application Details**

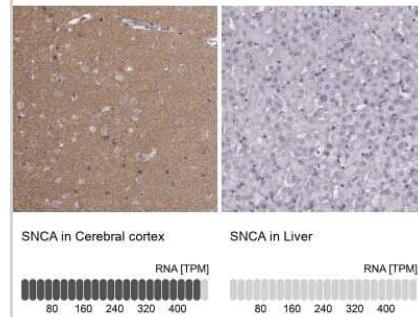
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

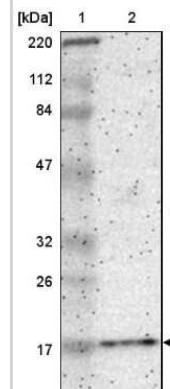
Western Blot: pan-Synuclein Antibody [NBP2-47338] - Analysis in human cell lines SK-MEL-30 and MCF-7 using anti-SNCA antibody. Corresponding SNCA RNA-seq data are presented for the same cell lines. Loading control: anti-PFN1.



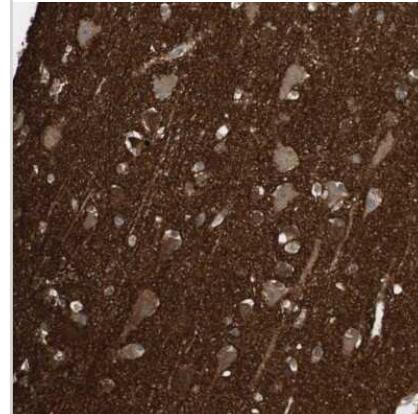
Immunohistochemistry-Paraffin: pan-Synuclein Antibody [NBP2-47338] - Staining in human cerebral cortex and liver tissues using anti-SNCA antibody. Corresponding SNCA RNA-seq data are presented for the same tissues.



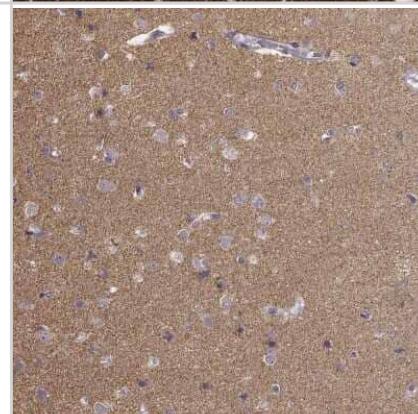
Western Blot: pan-Synuclein Antibody [NBP2-47338] - Lane 1: Marker [kDa] 220, 112, 84, 47, 32, 26, 17. Lane 2: Human cell line RT-4



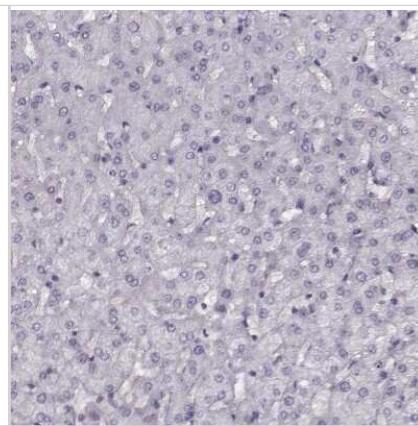
Immunohistochemistry: pan-Synuclein Antibody [NBP2-47338] - Staining of human cerebral cortex shows strongly immunoreactivity neuropil and weak cytoplasmic positivity in neuronal cells, glial cells.



Immunohistochemistry-Paraffin: pan-Synuclein Antibody [NBP2-47338] - Staining of human cerebral cortex shows high expression.



Immunohistochemistry-Paraffin: pan-Synuclein Antibody [NBP2-47338] -  
Staining of human liver shows low expression as expected.





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## Products Related to NBP2-47338

NBP2-47338PEP	pan-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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