Product Datasheet

Neuropeptide Y Antibody
NB100-1624

Unit Size: 0.05 ml

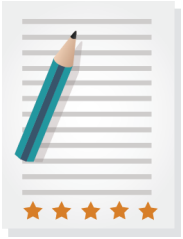
Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-1624

Updated 9/9/2025 v.20.1



NB100-1624

Neuropeptide Y Antibody

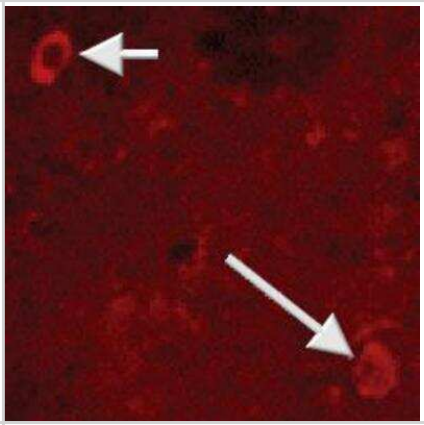
Product Information	
Unit Size	0.05 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	Whole serum

Product Description	
Description	Novus Biologicals Guinea Pig Neuropeptide Y Antibody (NB100-1624) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-Neuropeptide Y Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Guinea Pig
Gene ID	4852
Gene Symbol	NPY
Species	Human, Mouse, Rat
Reactivity Notes	Reacts with Human, Mouse and Rat.
Specificity/Sensitivity	Neuropeptide Y
Immunogen	Synthetic peptide: SDLLMRESTENAPRTR, corresponding to amino acids 76-91 of Rat Neuropeptide Y.

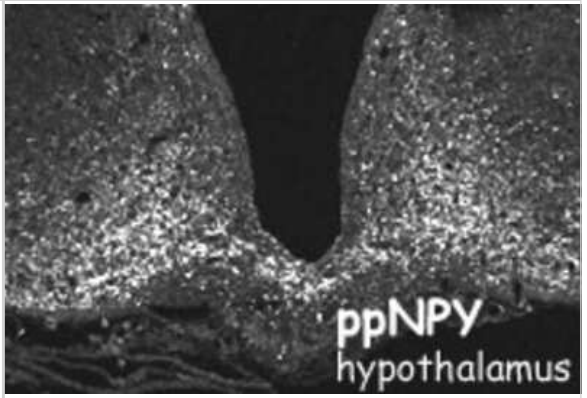
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500

Images

Immunohistochemistry: Neuropeptide Y Antibody [NB100-1624] - Image: NPY staining of striatal rat interneurones (arrows).



Immunohistochemistry: Neuropeptide Y Antibody [NB100-1624] - Hypothalamus



Publications

Varga A, M□sz□r Z, Sivad□ M et al. Spinal Excitatory Dynorphinergic Interneurons Contribute to Burn Injury-Induced Nociception Mediated by Phosphorylated Histone 3 at Serine 10 in Rodents International Journal of Molecular Sciences 2021-02-25 [PMID: 33669046] (Immunocytochemistry/ Immunofluorescence)

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Products Related to NB100-1624

NBP1-74874	Goat anti-Guinea Pig IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP1-97036-5mg	Guinea Pig IgG Isotype Control
H00004852-P02-10ug	Recombinant Human Neuropeptide Y GST (N-Term) Protein
DLP00	Leptin/OB [HRP]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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