

Product Datasheet

Prodynorphin/PDYN Antibody - BSA Free NBP2-49081

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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Updated 12/2/2025 v.20.1

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NBP2-49081

Prodynorphin/PDYN Antibody - BSA Free

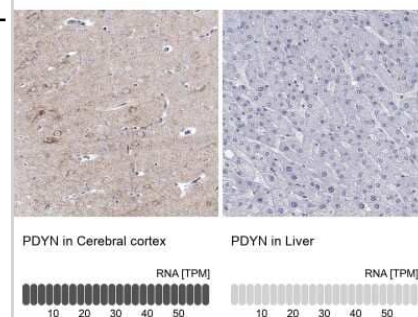
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Prodynorphin/PDYN Antibody - BSA Free (NBP2-49081) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5173
Gene Symbol	PDYN
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SLCAVKTQDGPKPINPLICSLQCQAALLPSEEWERCQSFLSFFTPSTLGLNDKE DLGSKSVGEGPYSELAKLSGSFLKELEKSKFLPSISTKE

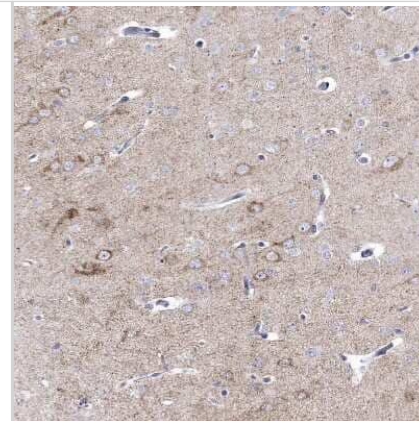
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

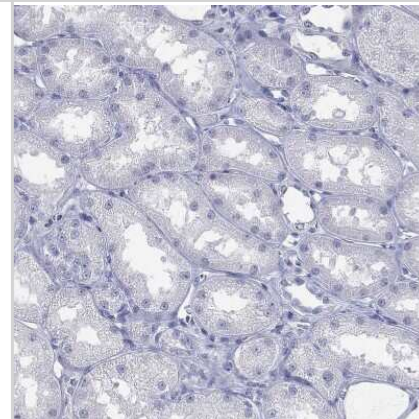
Immunohistochemistry-Paraffin: Prodynorphin/PDYN Antibody [NBP2-49081] - Analysis in human cerebral cortex and liver tissues using NBP2-49081 antibody. Corresponding Prodynorphin/PDYN RNA-seq data are presented for the same tissues.



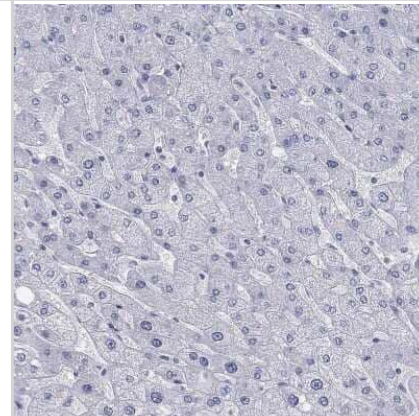
Immunohistochemistry-Paraffin: Prodynorphin/PDYN Antibody [NBP2-49081] - Staining of human cerebral cortex shows moderate granular cytoplasmic positivity in neurons.



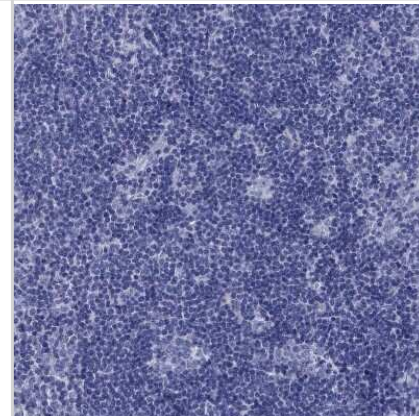
Immunohistochemistry-Paraffin: Prodynorphin/PDYN Antibody [NBP2-49081] - Staining of human kidney shows no positivity in cells in tubules as expected.



Immunohistochemistry-Paraffin: Prodynorphin/PDYN Antibody [NBP2-49081] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: Prodynorphin/PDYN Antibody [NBP2-49081] - Staining of human lymph node shows no positivity in non-germinal center cells as expected.





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Products Related to NBP2-49081

NBP2-49081PEP	Prodynorphin/PDYN 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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