

Product Datasheet

PrPC Antibody - BSA Free NBP1-92285

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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NBP1-92285

PrPC Antibody - BSA Free

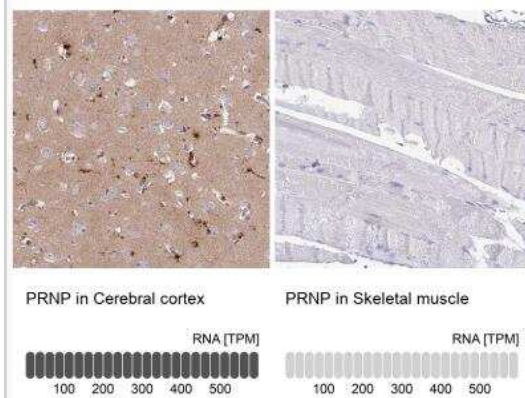
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit PrPC Antibody - BSA Free (NBP1-92285) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5621
Gene Symbol	PRNP
Species	Human
Immunogen	This antibody was developed against a Recombinant PrPc protein corresponding to amino acids: SDYEDRYYYRENMHRYPNQVYYRPMDEYSNQNNFVHDCVNITIKQHTVTTTTK GENFTETDVKMMERVVEQMCITQYE

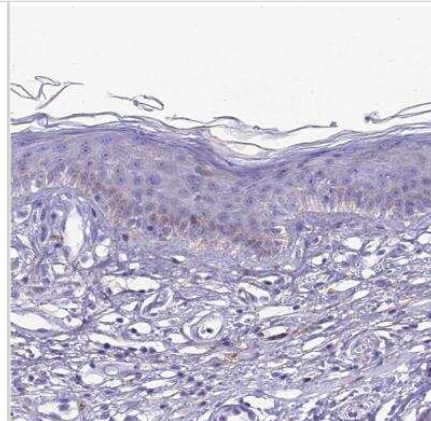
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

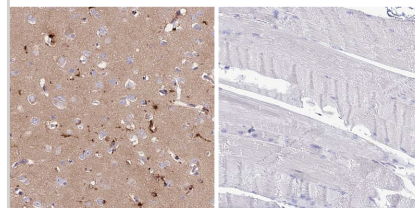
Immunohistochemistry-Paraffin: PrPC Antibody [NBP1-92285] - Analysis in human cerebral cortex and skeletal muscle tissues. Corresponding PrPC (PRNP) RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: PrPC Antibody [NBP1-92285] - Staining of human skin shows weak to moderate cytoplasmic positivity in keratinocytes.

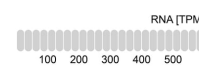
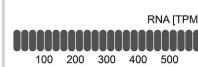


Analysis in human cerebral cortex and skeletal muscle tissues using NBP1-92285 antibody. Corresponding PRNP RNA-seq data are presented for the same tissues.

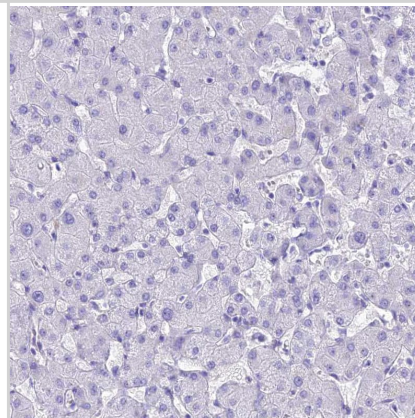


PRNP in Cerebral cortex

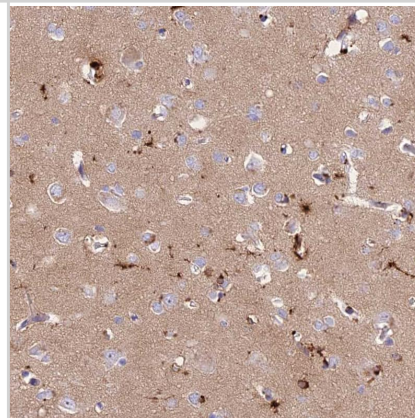
PRNP in Skeletal muscle



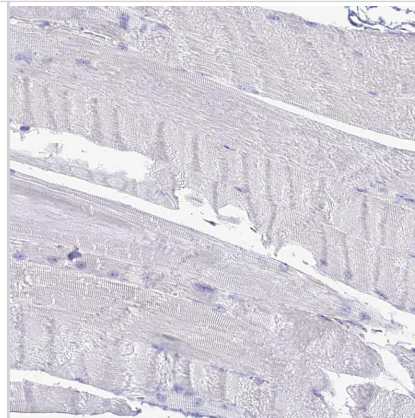
Staining of human liver shows weak to moderate cytoplasmic positivity in hepatocytes.



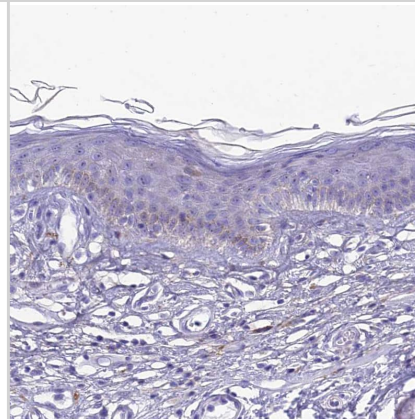
Staining of human cerebral cortex shows weak to moderate cytoplasmic positivity in neurons.



Staining of human skeletal muscle shows no positivity in myocytes as expected.



Staining of human skin shows weak to moderate cytoplasmic positivity in keratinocytes.





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
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-92285

NBP1-92285PEP	PrPC 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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