

Product Datasheet

CPI17 alpha Antibody NBP2-37897

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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NBP2-37897

CPI17 alpha Antibody

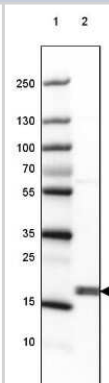
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	94274
Gene Symbol	PPP1R14A
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: VKYDRRELQRRLDVEKWIDGRLEELYRGMEADMPDEINIDELLELESEEERSR

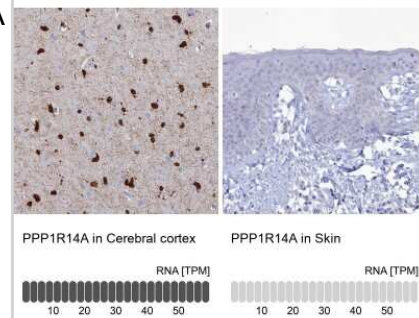
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western reported by internal validation, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. In Simple Western internal validation: Separated by size; matrix was 12-230 kDa; detected by Chemiluminescence.

Images

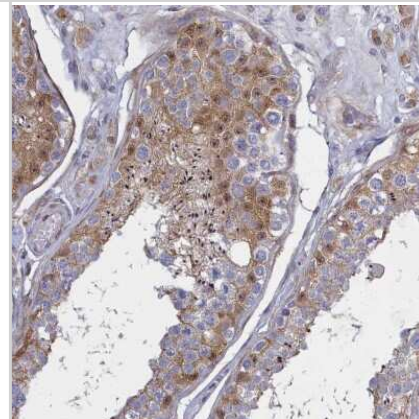
Western Blot: CPI17 alpha Antibody [NBP2-37897] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10
Lane 2: Human cell line A-549



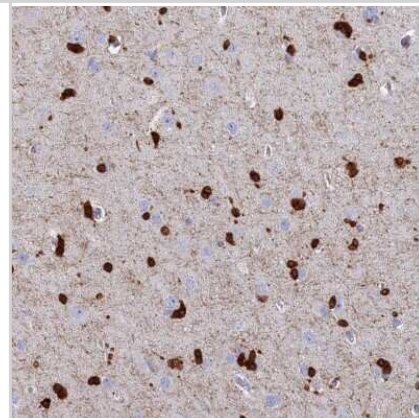
Immunohistochemistry-Paraffin: CPI17 alpha Antibody [NBP2-37897] - Staining in human cerebral cortex and skin tissues using anti-PPP1R14A antibody. Corresponding PPP1R14A RNA-seq data are presented for the same tissues.



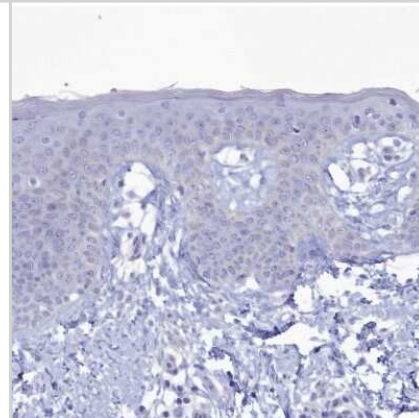
Immunohistochemistry: CPI17 alpha Antibody [NBP2-37897] - Staining of human testis shows moderate cytoplasmic and nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: CPI17 alpha Antibody [NBP2-37897] - Staining of human cerebral cortex shows high expression.



Immunohistochemistry-Paraffin: CPI17 alpha Antibody [NBP2-37897] - Staining of human skin shows low expression as expected.





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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NBP2-37897

NBP2-37897PEP	CPI17 alpha 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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