

Product Datasheet

USP11 Antibody - BSA Free NBP1-80639

Unit Size: 0.1 ml

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

www.novusbio.com



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Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-80639

USP11 Antibody - BSA Free

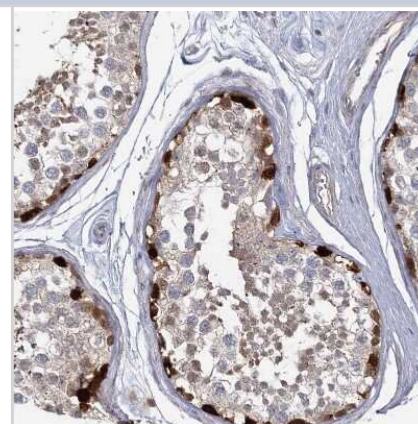
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit USP11 Antibody - BSA Free (NBP1-80639) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-USP11 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8237
Gene Symbol	USP11
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VEPQEDTRLWAKNSEGSLDRLYDTHITVLDAALETGQLIIMETRKKDGTWPSAQ LHVMNNNMSEEDDFKGGQPGICGLTNLNT

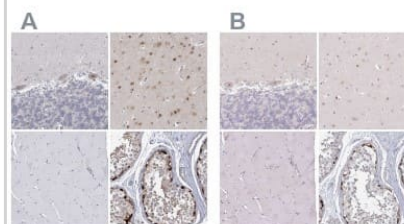
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500, Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

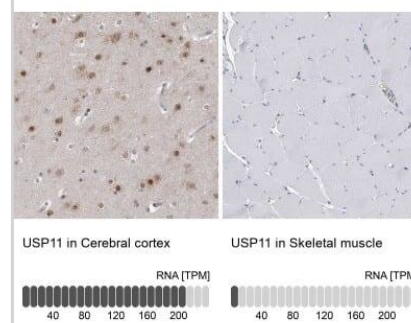
Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80639] - Staining of human testis shows strong nuclear positivity in a subset of cells in seminiferous ducts.



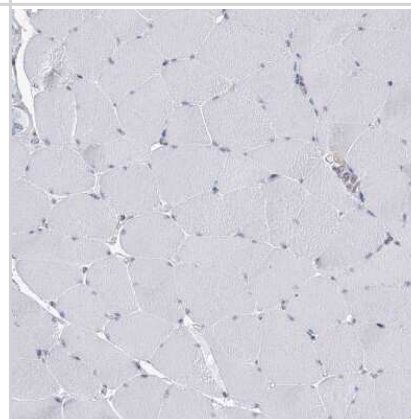
Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80639] - Staining of human cerebellum, cerebral cortex, skeletal muscle and testis using Anti-USP11 antibody NBP1-80639 (A) shows similar protein distribution across tissues to independent antibody NBP1-80640 (B).



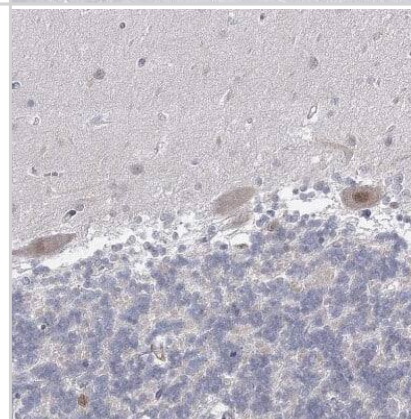
Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80639] - Analysis in human cerebral cortex and skeletal muscle tissues. Corresponding USP11 RNA-seq data are presented for the same tissues.



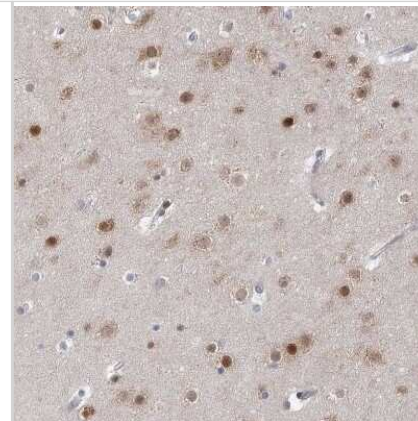
Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80639] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



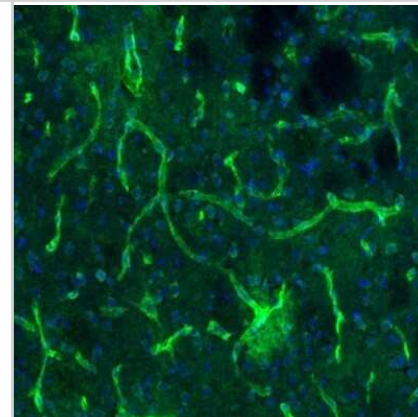
Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80639] - Staining of human cerebellum shows moderate nuclear positivity in Purkinje cells.



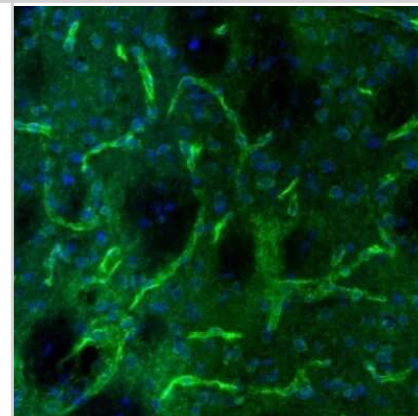
Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80639] - Staining of human cerebral cortex shows moderate to strong nuclear positivity in neurons.



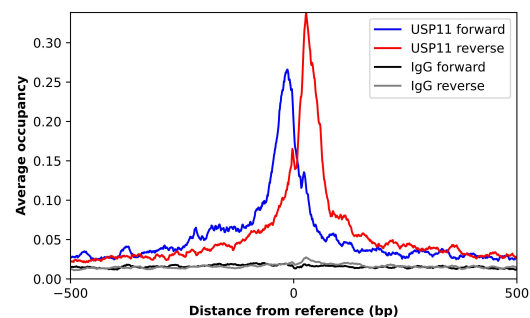
Immunohistochemistry: USP11 Antibody [NBP1-80639] - Staining of mouse caudate putamen shows positivity in blood vessels.



Immunohistochemistry: USP11 Antibody [NBP1-80639] - Staining of mouse caudate putamen shows positivity in blood vessels.



ChIP-Exo-Seq composite graph for Anti-USP11 (NBP1-80639) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.



Publications

Chumpen Ramirez S, GOMEZ-SANCHEZ R, Verlhac P et al. --Atg9 interactions via its transmembrane domains are required for phagophore expansion during autophagy *Autophagy* 2022-11-10 [PMID: 36354155]

Mellone M, Piotrowska K, Venturi G et al. ATM Regulates Differentiation of Myofibroblastic Cancer-Associated Fibroblasts and Can Be Targeted to Overcome Immunotherapy Resistance *Cancer research* 2022-11-10 [PMID: 36353752] (ICC/IF, Human)





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 NBP1-80639

NBP1-80639PEP	USP11 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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