

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.

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Updated 2/21/2025 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

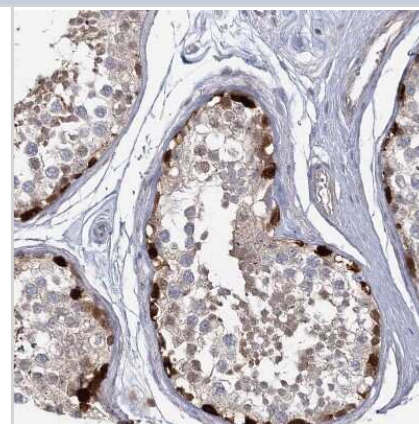
Host	Rabbit
Gene ID	8237
Gene Symbol	USP11
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VEPQEDTRLWAKNSEGSLDRLYDTHITVLDALETGQLIIMETRKKDGTWPSAQ LHVMNNNMSEEDDFKGGQPGICGLTNLGNT

Product Application Details

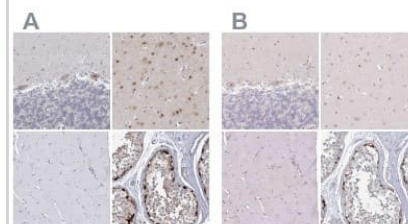
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

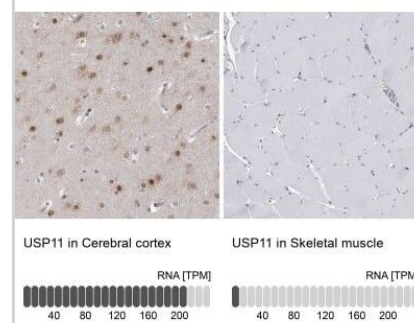
Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80639] - Staining of human testis shows strong nuclear positivity in a subset of cells in seminiferous ducts.



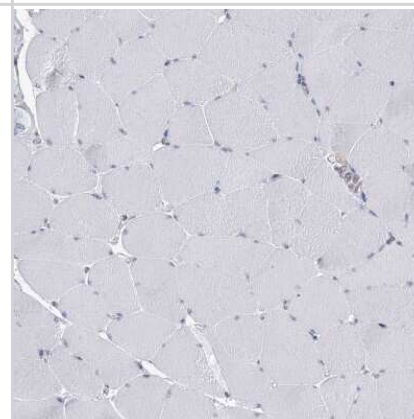
Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80639] - Staining of human cerebellum, cerebral cortex, skeletal muscle and testis using Anti-USP11 antibody NBP1-80639 (A) shows similar protein distribution across tissues to independent antibody NBP1-80640 (B).



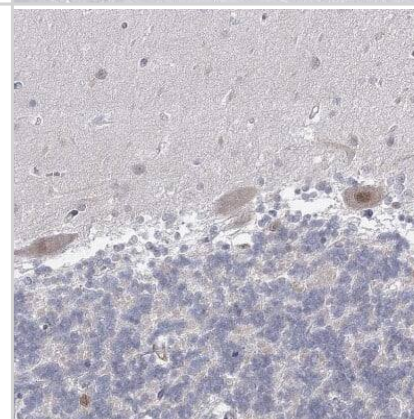
Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80639] - Analysis in human cerebral cortex and skeletal muscle tissues. Corresponding USP11 RNA-seq data are presented for the same tissues.



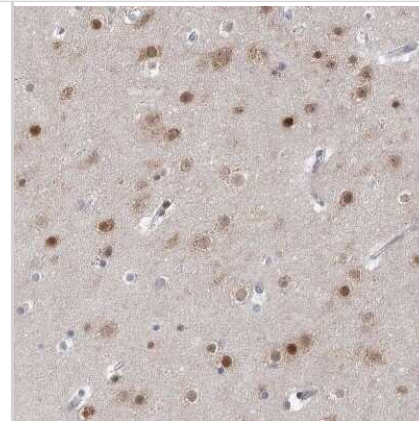
Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80639] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



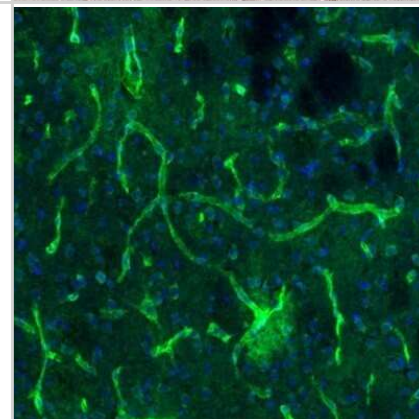
Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80639] - Staining of human cerebellum shows moderate nuclear positivity in Purkinje cells.



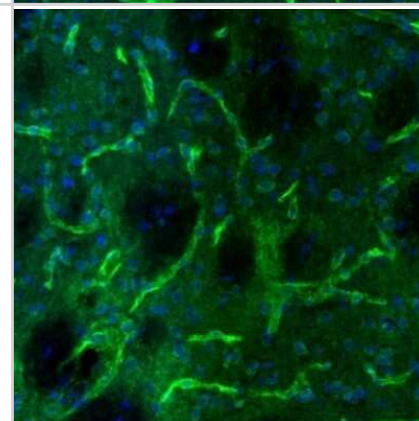
Immunohistochemistry-Paraffin: USP11 Antibody [NBP1-80639] - Staining of human cerebral cortex shows moderate to strong nuclear positivity in neurons.



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.



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)



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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

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