

# Product Datasheet

## UCH-L1/PGP9.5 Antibody (CL3210) - BSA Free NBP2-46621

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 9/9/2025 v.20.1

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**NBP2-46621**

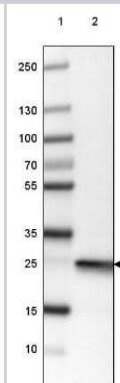
UCH-L1/PGP9.5 Antibody (CL3210) - BSA Free

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	Monoclonal
Clone	CL3210
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Mouse UCH-L1/PGP9.5 Antibody (CL3210) - BSA Free (NBP2-46621) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7345
Gene Symbol	UCHL1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from P09936, with the exact immunogen sequence remaining proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunocytochemistry/Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, Fixation/Permeabilization: PFA/Triton X-100

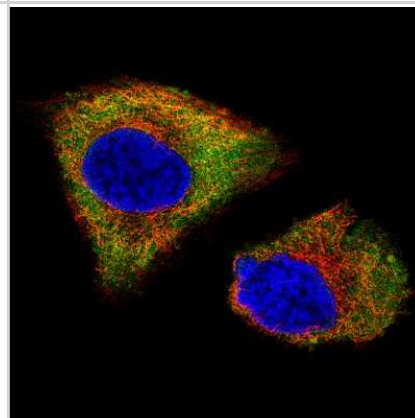


## Images

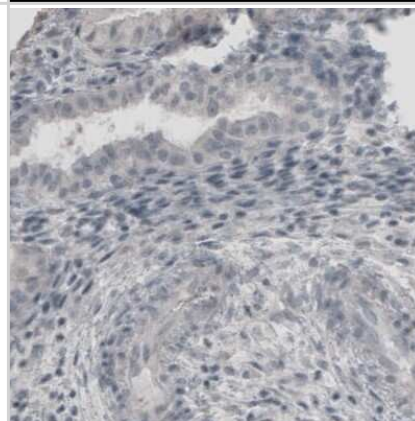
Western Blot: UCH-L1/PGP9.5 Antibody (CL3210) [NBP2-46621] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10. Lane 2: Human Cerebral Cortex tissue



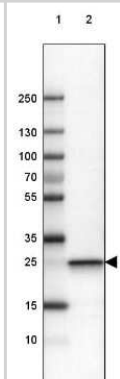
Immunocytochemistry/Immunofluorescence: UCH-L1/PGP9.5 Antibody (CL3210) [NBP2-46621] - Staining of U-251 cells using the Anti-UCHL1 monoclonal antibody, showing specific staining in the cytosol in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



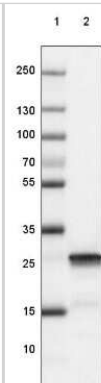
Immunohistochemistry-Paraffin: UCH-L1/PGP9.5 Antibody (CL3210) [NBP2-46621] - Analysis of human fallopian tube shows absence of immunoreactivity (negative control).



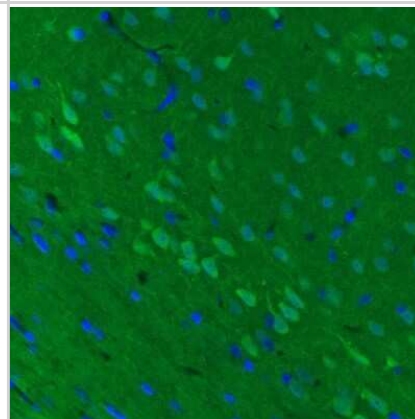
Western Blot: UCH-L1/PGP9.5 Antibody (CL3210) [NBP2-46621] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10. Lane 2: Human cell line U-251 AAb



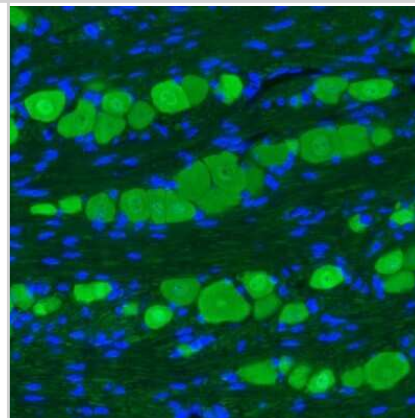
Western Blot: UCH-L1/PGP9.5 Antibody (CL3210) [NBP2-46621] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10. Lane 2: Mouse Cerebral Cortex tissue



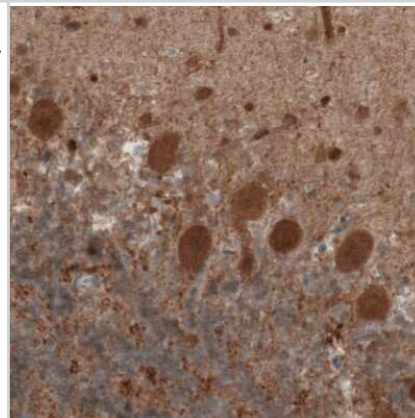
Immunohistochemistry: UCH-L1/PGP9.5 Antibody (CL3210) [NBP2-46621] - Analysis of rat cerebral cortex shows moderate immunoreactivity in neurons.



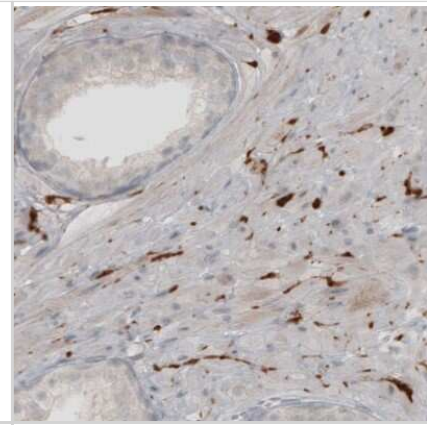
Immunohistochemistry: UCH-L1/PGP9.5 Antibody (CL3210) [NBP2-46621] - Analysis of mouse trigeminal ganglion shows strong immunoreactivity in primary sensory neurons.



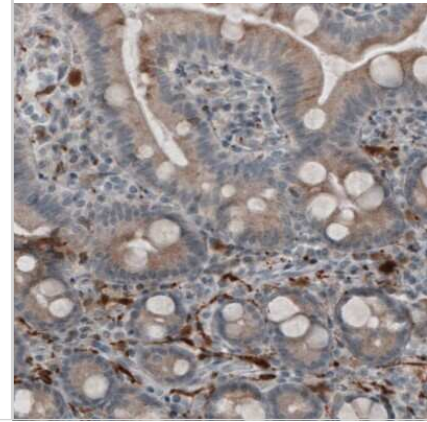
Immunohistochemistry-Paraffin: UCH-L1/PGP9.5 Antibody (CL3210) [NBP2-46621] - Analysis of human cerebellum shows moderate positivity in Purkinje cells.



Immunohistochemistry-Paraffin: UCH-L1/PGP9.5 Antibody (CL3210) [NBP2-46621] - Analysis of human prostate shows staining in peripheral nerve fibers.



Immunohistochemistry-Paraffin: UCH-L1/PGP9.5 Antibody (CL3210) [NBP2-46621] - Analysis of human duodenum shows staining in peripheral nerve fibers.





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### **Products Related to NBP2-46621**

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NBP2-46621PEP	UCH-L1/PGP9.5 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **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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