

# Product Datasheet

## UCH-L1/PGP9.5 Antibody NB600-842

Unit Size: 0.05 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NB600-842****UCH-L1/PGP9.5 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	IgG purified
<b>Buffer</b>	Antiserum
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	7345
<b>Gene Symbol</b>	UCHL1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Reacts with Human.
<b>Marker</b>	pan-Neuronal Marker
<b>Specificity/Sensitivity</b>	NB600-842 recognizes protein gene product 9.5 (also known as Ubiquitin Carboxyl - Terminal Hydrolase L1). PGP9.5 is located primarily in the cytoplasm of neurons and represents 1-2% of total soluble brain proteins. PGP9.5 is involved in the processing of ubiquitin precursors and ubiquitinated proteins.
<b>Immunogen</b>	Synthetic peptide NFRKKQIEELKGQEVSPK corresponding to amino acid sequence 46 - 63 of human PGP9.5.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000
<b>Application Notes</b>	Western Blot detects a band of approximately 27 kDa.





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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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