

# Product Datasheet

## UCH-L1/PGP9.5 Antibody (EPR4118) NBP1-96612

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-96612**

UCH-L1/PGP9.5 Antibody (EPR4118)

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	EPR4118
Preservative	0.01% Sodium Azide
Purity	Tissue culture supernatant
Buffer	49% PBS, 0.05% BSA and 50% Glycerol
Target Molecular Weight	25 kDa

Product Description	
Host	Rabbit
Gene ID	7345
Gene Symbol	UCHL1
Species	Human, Mouse, Rat
Marker	pan-Neuronal Marker
Immunogen	A synthetic peptide corresponding to residues in human PGP9.5 was used as an immunogen.
Notes	Produced using Abcam's RabMab® technology. RabMab® technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-10000, Flow Cytometry 1:10-100, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence, Immunoprecipitation 1:10-100, Immunohistochemistry-Paraffin 1:250-500
Application Notes	Use in ICC/IF reported in scientific literature (PMID:33728539).

**Publications**

Russo C, Mannino G, PatanE M et al. Ghrelin peptide improves glial conditioned medium effects on neuronal differentiation of human adipose mesenchymal stem cells Histochemistry and cell biology 2021-03-16 [PMID: 33728539] (ICC/IF, FLOW, Human)

Corsetti V, Florenzano F, Atlante A et al. NH2-truncated human tau induces deregulated mitophagy in neurons by aberrant recruitment of Parkin and UCHL-1: implications in Alzheimer's Disease Hum. Mol. Genet. 2015-02-15 [PMID: 25687137] (IP, Human)

Y-A Liu, Y Chen et al. Optical clearing improves the imaging depth and signal-to-noise ratio for digital analysis and three-dimensional projection of the human enteric nervous system ,Neurogastroenterol Motil. [PMID: 21895876] (IF/IHC)





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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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