

## Anti-PGP9.5 Antibody [rUCHL1/775] (A250275)

### Specifications:

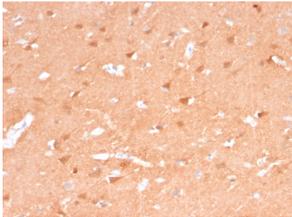
Name:	Anti-PGP9.5 Antibody [rUCHL1/775]
Description:	Recombinant mouse monoclonal [rUCHL1/775] antibody to PGP9.5.
Specificity:	This antibody reacts with a protein of 20-30kDa, identified as PGP9.5, also known as ubiquitin carboxyl-terminal hydrolase-1 (UchL1). Initially, PGP9.5 expression in normal tissues was reported in neurons and neuroendocrine cells but later it was found in distal renal tubular epithelium, spermatogonia, Leydig cells, oocytes, melanocytes, prostatic secretory epithelium, ejaculatory duct cells, epididymis, mammary epithelial cells, Merkel cells, and dermal fibroblasts. Furthermore, immunostaining for PGP9.5 has been shown in a wide variety of mesenchymal neoplasms as well. A mutation in PGP9.5 gene is believed to cause a form of Parkinsons disease.
Applications:	WB, Flow Cytometry, IF, IHC-P
Recommended Dilutions:	WB: 1-2 µg/ml, Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml, IHC-P: 1-2 µg/ml
Reactivity:	Human, Rat
Immunogen:	Recombinant full-length human UCHL1 protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	rUCHL1/775
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-PGP9.5 Antibody [rUCHL1/775] - BSA and Azide free (A253455).

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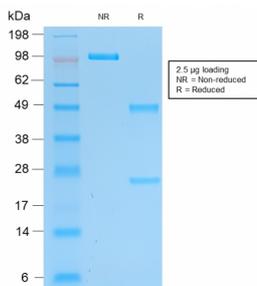
### Specifications continued:

**Disclaimer:** This product is for research use only. It is not intended for diagnostic or therapeutic use.

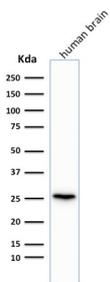
### Images:



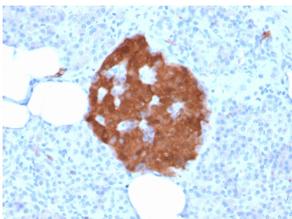
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human cerebellum using Anti-PGP9.5 Antibody [rUCHL1/775].



SDS-PAGE analysis of Anti-PGP9.5 Antibody [rUCHL1/775] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.



Western blot analysis of human brain tissue lysate using Anti-PGP9.5 Antibody [rUCHL1/775].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human pancreas using Anti-PGP9.5 Antibody [rUCHL1/775].