Product Datasheet

UCH-L1/PGP9.5 Antibody (rUCHL1/775)
NBP2-75773-100ug

Unit Size: 100 ug

Store at 4C.

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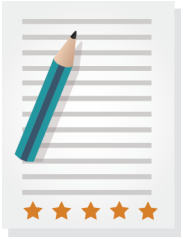
Updated 7/16/2024 v.20.1



NBP2-75773-100ug

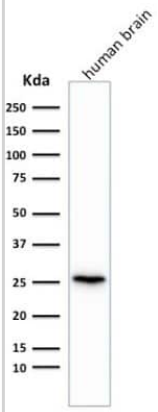
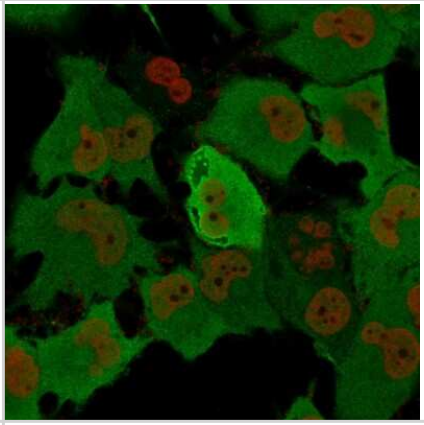
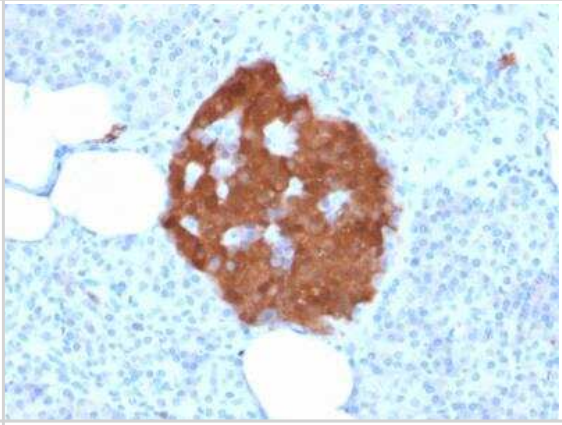
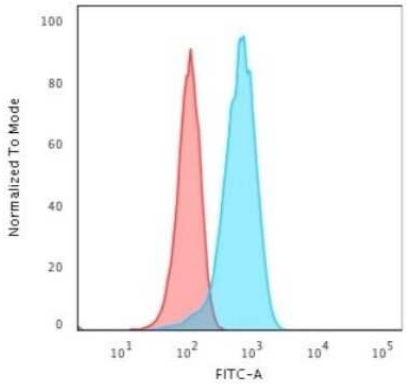
UCH-L1/PGP9.5 Antibody (rUCHL1/775)

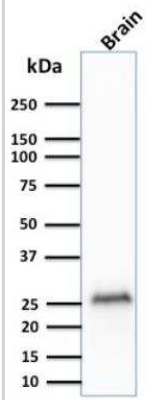
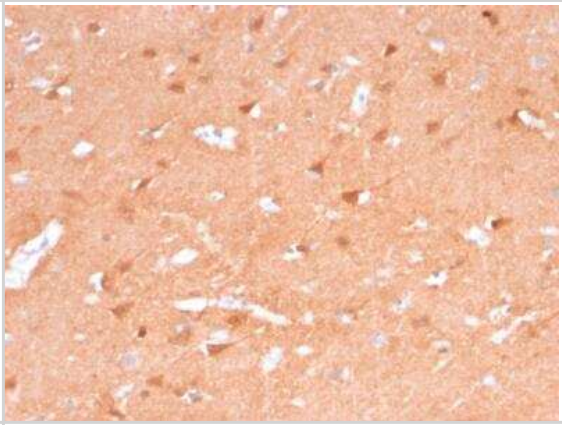
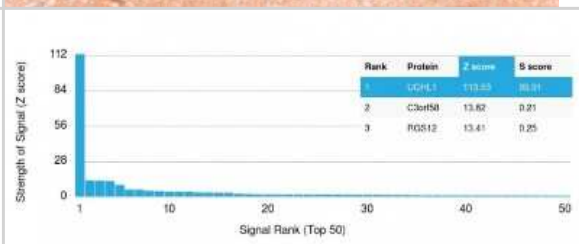
Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	rUCHL1/775
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA

Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-75775) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	7345
Gene Symbol	UCHL1
Species	Human, Rat, Canine
Reactivity Notes	Shows broad species reactivity.
Marker	pan-Neuronal Marker
Immunogen	Recombinant full-length human UCH-L1/PGP9.5 protein (Uniprot: P09936)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

Images

Western Blot: UCH-L1/PGP9.5 Antibody (rUCHL1/775) [NBP2-75773] - Western Blot Analysis of human brain tissue lysate using UCH-L1/PGP9.5 Antibody (rUCHL1/775)	
Immunocytochemistry/Immunofluorescence: UCH-L1/PGP9.5 Antibody (rUCHL1/775) [NBP2-75773] - Immunofluorescence Analysis of T98G cells labeling Pgp9.5 with UCH-L1/PGP9.5 Antibody (rUCHL1/775) followed by Goat anti-Mouse IgG-CF488 (Green). The nuclear counterstain is Nucspot (Red).	
Immunohistochemistry-Paraffin: UCH-L1/PGP9.5 Antibody (rUCHL1/775) [NBP2-75773] - Formalin-fixed, paraffin-embedded Human Pancreas stained with Pgp9.5 Mouse Recombinant Monoclonal Antibody (rUCHL1/775).	
Flow Cytometry: UCH-L1/PGP9.5 Antibody (rUCHL1/775) [NBP2-75773] - Flow Cytometric Analysis of T98G cells using UCH-L1/PGP9.5 Antibody (rUCHL1/775)followed by Goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).	

Western Blot: UCH-L1/PGP9.5 Antibody (rUCHL1/775) [NBP2-75773] - Analysis of Human Brain tissue lysate using Pgp9.5 Mouse Recombinant Monoclonal Antibody (rUCHL1/775).	
Immunohistochemistry-Paraffin: UCH-L1/PGP9.5 Antibody (rUCHL1/775) [NBP2-75773] - Formalin-fixed, paraffin-embedded Human Brain stained with Pgp9.5 Mouse Recombinant Monoclonal Antibody (rUCHL1/775).	
Protein Array: UCH-L1/PGP9.5 Antibody (rUCHL1/775) [NBP2-75773] - Analysis of Protein Array containing >19,000 full-length human proteins using UCH-L1/PGP9.5 Antibody (rUCHL1/775) Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt (TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to specific to its intended target, if the MAb has an S-score of at least 2.5.	

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Products Related to NBP2-75773-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NB300-676PEP	UCH-L1/PGP9.5 Antibody Blocking Peptide

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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