

Product Datasheet

UCH-L1/PGP9.5 Antibody NB100-1640

Unit Size: 0.05 ml

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

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NB100-1640

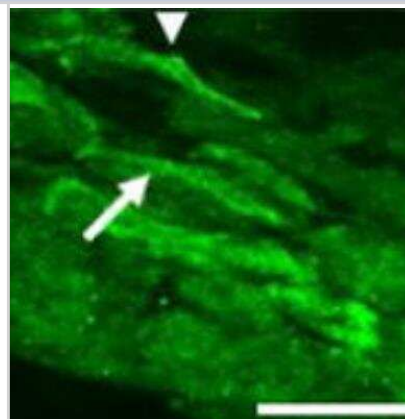
UCH-L1/PGP9.5 Antibody

Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera
Product Description	
Host	Guinea Pig
Gene ID	7345
Gene Symbol	UCHL1
Species	Human, Mouse, Rat
Marker	pan-Neuronal Marker
Specificity/Sensitivity	PGP9.5
Immunogen	Synthetic peptide: GASSEDTLLKDAAKVCR, corresponding to amino acids 175-191 of UCHL1
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry 1:50-1:500 , Immunohistochemistry-Paraffin 1:50-1:500
Application Notes	Use in western blot reported in scientific literature (PMID 27388773)

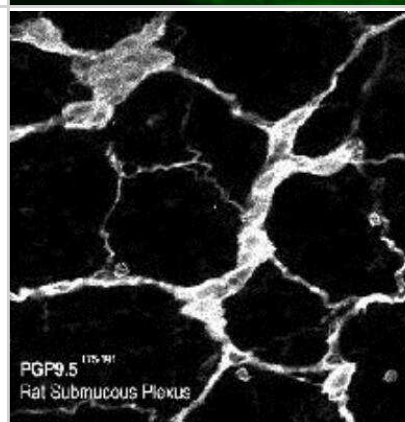


Images

Immunohistochemistry: UCH-L1/PGP9.5 Antibody [NB100-1640] - PGP9.5 / UCHL-1 Antibody [NB100-1640] - Staining of the synovium from ASIC3 +/+ mice with joint inflammation. Bar = 25 um. doi: 0.1016/j.pain.2008.01.020.



Immunohistochemistry: PGP9.5 / UCHL-1 Antibody [NB100-1640] - Rat Submucous Plexus



Publications

Melo CGS, Nicolai EN, Alcaino C et al. Identification of intrinsic primary afferent neurons in mouse jejunum Neurogastroenterol Motil 2020-09-28 [PMID: 32986284]

Rein S, Esplugas M, Garcia-Elias M, et al. Immunofluorescence analysis of sensory nerve endings in the interosseous membrane of the forearm J. Anat. 2019-12-20 [PMID: 31863467]

Takahashi N, Matsuda Y, Sato K et al. Neuronal TRPV1 activation regulates alveolar bone resorption by suppressing osteoclastogenesis via CGRP Sci Rep 2016-07-08 [PMID: 27388773] (WB)



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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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