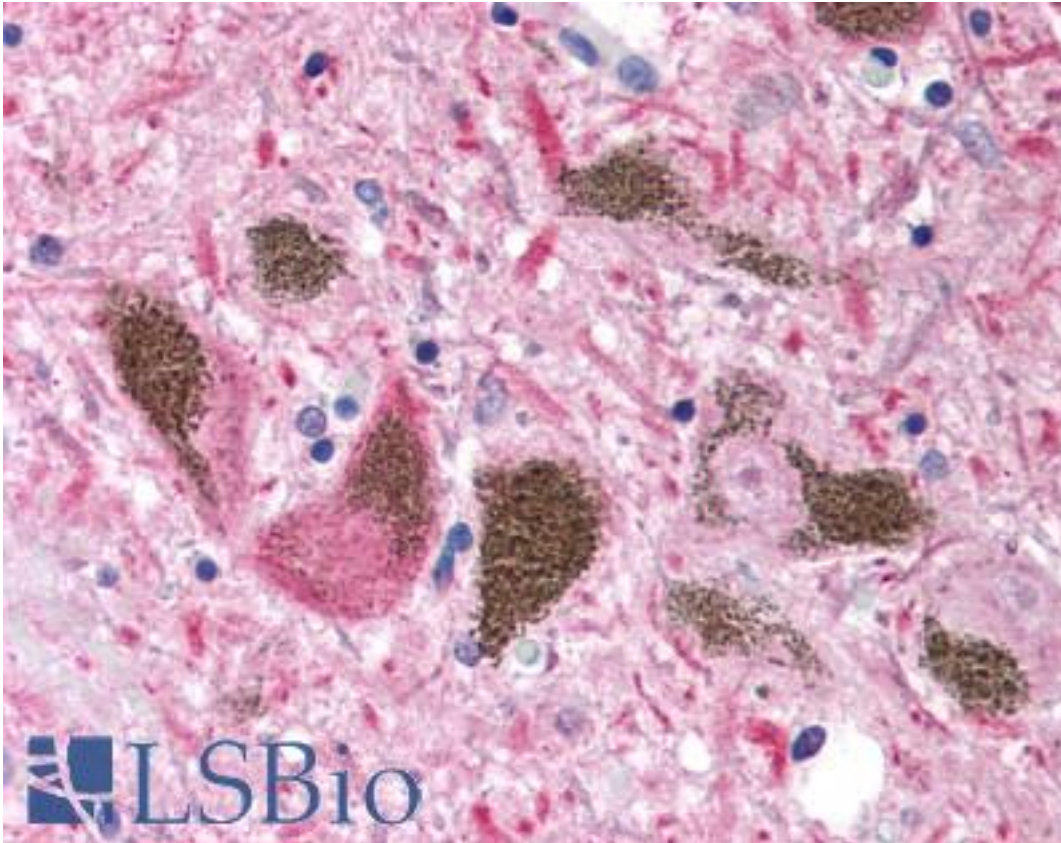


UCHL1 / PGP9.5 Rabbit anti-Human Polyclonal (aa100-200) Antibody - LS-B489 - LSBio	
CatalogID:	LS-B489
Validation:	This antibody replaces catalog number LS-C2926. It has been validated for use in the following assays: IHC.
Target:	ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase) (UCHL1)
Synonyms:	UCHL1 Antibody, Ubiquitin C-terminal hydrolase Antibody, PARK5 Antibody, PGP9.5 Antibody, PGP95 Antibody, Ubiquitin thioesterase L1 Antibody, Neuron cytoplasmic protein 9.5 Antibody, PGP 9.5 Antibody, Uch-L1 Antibody
Family / Subfamily:	Protease / Cysteine C12
Host	UCHL1 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	UCHL1 / PGP9.5 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	UCHL1 / PGP9.5 antibody was raised against a synthetic peptide made to an internal portion of the human UCHL1 protein sequence (between residues 100-200). UniProt P09936. Percent identity by BLAST analysis: Primate, Guinea (100%); Rat (99%); Bovine (92%).
Specificity:	Rabbit Polyclonal to PGP9.5 - Peripheral Nerve Fiber marker.
Epitope:	aa100-200
Reactivity:	Human
Predicted Reactivity:	Rat, Bovine
Purification:	Immunoaffinity purified
Presentation:	Tris glycine, 150 mM sodium chloride, 0.05% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B489 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B489 was determined to be 2.5-5 ug/ml.
Uses:	IHC - Paraffin (2.5 - 5 µg/ml), Western blot (0.5 - 2 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-UCL1 / PGP9.5 antibody IHC of human brain, substantia nigra. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B489 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

© 2014 LifeSpan BioSciences