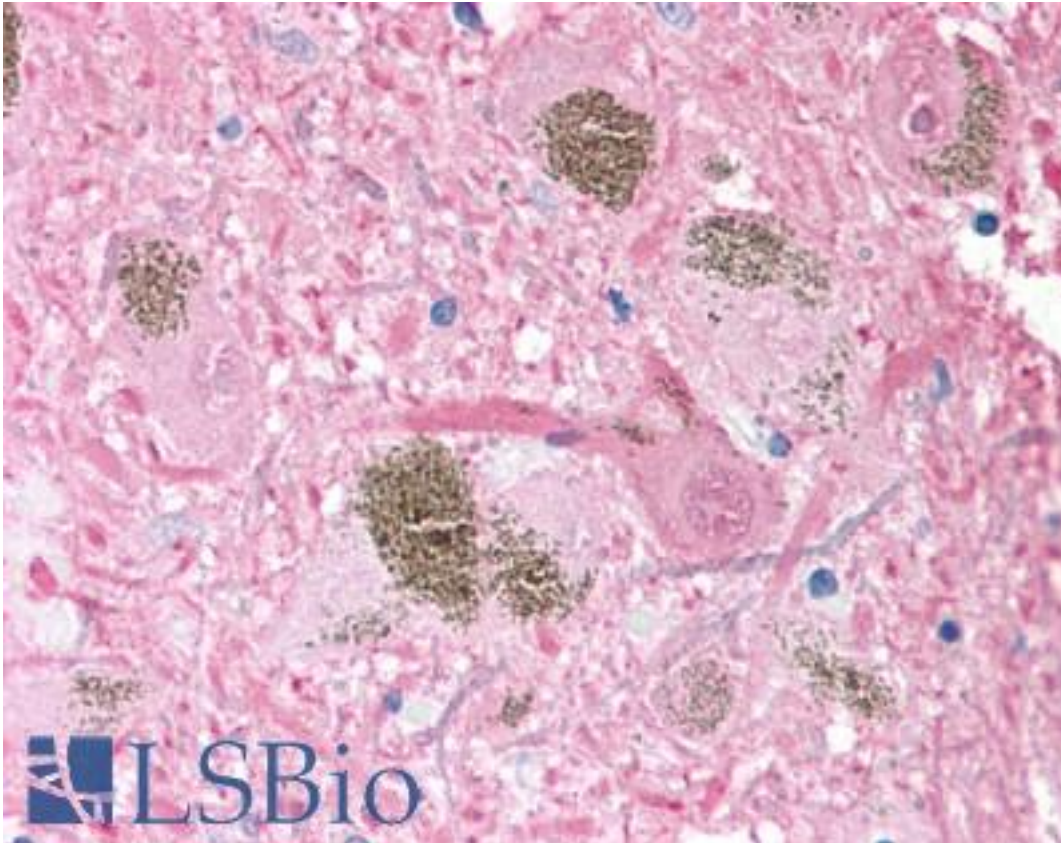


UCHL1 / PGP9.5 Rabbit anti-Human Polyclonal (aa200-223) Antibody - LS-B490 - LSBio	
<b>CatalogID:</b>	LS-B490
<b>Validation:</b>	This antibody replaces catalog number LS-C2927. It has been validated for use in the following assays: IHC.
<b>Target:</b>	ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase) (UCHL1)
<b>Synonyms:</b>	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
<b>Family / Subfamily:</b>	Protease / Cysteine C12
<b>Host</b>	UCHL1 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	UCHL1 / PGP9.5 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	UCHL1 / PGP9.5 antibody was raised against a synthetic peptide made to an C-Term portion of the human UCHL1 protein sequence (between residues 200-223). UniProt P09936. Percent identity by BLAST analysis: Human (100%).
<b>Specificity:</b>	Rabbit Polyclonal to UCHL1 (PGP9.5) - Neuronal Marker - Neuronal Marker.
<b>Epitope:</b>	aa200-223
<b>Reactivity:</b>	Human
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	Buffer, 0.05% sodium azide.
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B490 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-B490 was determined to be 2.5-10 ug/ml.
<b>Uses:</b>	IHC - Paraffin (2.5 - 10 µg/ml), Western blot (0.5 µg/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µl
<b>Concentration:</b>	0.9 mg/ml

**Immunohistochemistry Image:**



Anti-UCHL1 / PGP9.5 antibody IHC of human brain, substantia nigra. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B490 concentration 10 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

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