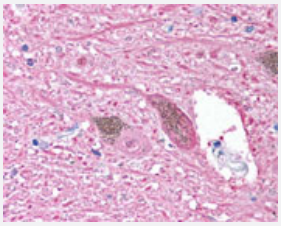
UCHL1 polyclonal antibody

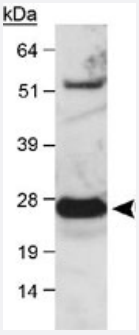
Catalog # PAB11988 Size 100 uL

Applications



Immunohistochemistry

Immunohistochemical staining of UCHL1 on human brain, Substantia Nigra, Pigmented Neurons, 4X with UCHL1 polyclonal antibody at 2.5 ug/mL (Cat # PAB11988).



Western Blot (Tissue lysate)

Western blot analysis of UCHL1 in mouse brain lysate with UCHL1 polyclonal antibody (Cat # PAB11988).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of UCHL1.
Immunogen	A synthetic peptide corresponding to amino acids 200-300 of human UCHL1.
Host	Rabbit
Reactivity	Horse, Human, Mouse, Pig, Primates, Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Recommend Usage	Western Blot (2 ug/mL) Immunohistochemistry (2.5-10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris-glycine, 150 mM NaCl (0.05% sodium azide)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry

  Immunohistochemical staining of UCHL1 on human brain, Substantia Nigra, Pigmented Neurons, 4X with UCHL1 polyclonal antibody at 2.5 ug/mL (Cat # PAB11988).

- Western Blot (Tissue lysate)

  Western blot analysis of UCHL1 in mouse brain lysate with UCHL1 polyclonal antibody (Cat # PAB11988).

Gene Info — UCHL1

Entrez GeneID	7345
Protein Accession#	P09936
Gene Name	UCHL1
Gene Alias	PARK5, PGP9.5, Uch-L1
Gene Description	ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase)
Omim ID	168600 191342
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the peptidase C12 family. This enzyme is a thiol prot ease that hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin. This gene is specifically expressed in the neurons and in cells of the diffuse neuroendocrine system. Mutations in this gene may be associated with Parkinson disease
Other Designations	ubiquitin C-terminal esterase L1|ubiquitin carboxyl-terminal esterase L1|ubiquitin thiolesterase L1

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Disease

- Alzheimer disease
- Genetic Predisposition to Disease
- Huntington disease
- Movement Disorders
- Multiple System Atrophy
- Parkinson disease
- Parkinsonian Disorders

Copyright © 2023 Abnova Corporation. All Rights Reserved.