

Goat UCHL1/PGP9.5 Polyclonal Antibody | anti-UCHL1 antibody

UCHL1/PGP9.5 Goat anti-Human Polyclonal (aa58-68) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA163075	Goat	Rabbit, Mouse, Dog, Bovine, Rat, Hamster, Pig, Horse, Bat, Human, Monkey	Western Blot, ELISA, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

UCHL1/PGP9.5; Polyclonal Antibody; UCHL1/PGP9.5 Goat anti-Human Polyclonal (aa58-68) Antibody; IHC-plus UCHL1/PGP9.5 Antibody (aa58-68); UCHL1; Ubiquitin C-terminal hydrolase; PARK5; PGP9.5; PGP95; Ubiquitin thioesterase L1; Neuron cytoplasmic protein 9.5; PGP 9.5; Uch-L1; Ubiquitin carboxyl-terminal esterase L1; HEL-117; NDGOA; HEL-S-53; SPG79; anti-UCHL1 antibody

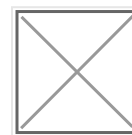
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Rabbit, Mouse, Dog, Bovine, Rat, Hamster, Pig, Horse, Bat, Human, Monkey
Clonality	Polyclonal
Specificity	Human UCHL1/PGP9.5.
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	TBS, pH7.3, 0.02% Sodium Azide, 0.5% BSA
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-UCHL1 antibody	WB (Western Blot), ELISA (Peptide ELISA), IHC (Immunohistochemistry), ELISA
Target	Human UCHL1/PGP9.5
Immunogen	Peptide with sequence C-QHENFRKKQIE, from the internal region of the protein sequence according to NP_004172.2.
Conjugation	Unconjugated
Epitope	aa58-68
Family	Protease
Subfamily	Cysteine C12
Preparation and Storage	Aliquot and store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
UCHL1/PGP9.5 Antibody-Human Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)



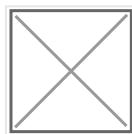
IHC (Immunohistochemistry)
UCHL1/PGP9.5 Antibody-Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE)

**IHC (Immunohistochemistry)**

UCHL1/PGP9.5 Antibody-Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

**WB (Western Blot)**

UCHL1/PGP9.5 Antibody-UCHL1 antibody (0.01 ug/ml) staining of Human Hippocampus lysate (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**WB (Western Blot)**

UCHL1/PGP9.5 Antibody-Goat Anti-UCHL1 (aa 58-68) Antibody (0.01ug/ml) staining of Mouse (A) and Rat (B) Brain lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

ADDITIONAL INFORMATION

Related Product Information for anti-UCHL1 antibody

PGP9.5 antibody is an unconjugated goat polyclonal antibody to PGP9.5 (UCHL1)(aa58-68) from human. It is reactive with human, mouse, rat and other species. Validated for ELISA, IHC, Peptide-ELISA and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361091
NCBI GeneID	7345
NCBI Accession #	NP_004172.2
NCBI GenBank Nucleotide #	NM_004181
UniProt Accession #	P09936 ; Q4W5K6 ; Q71UM0
Molecular Weight	24,824 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase isozyme L1
NCBI Official Synonym Full Names	ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase)
NCBI Official Symbol	UCHL1
NCBI Official Synonym Symbols	PARK5; PGP95; PGP9.5; Uch-L1; PGP 9.5
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase isozyme L1; ubiquitin thioesterase L1; neuron cytoplasmic protein 9.5; ubiquitin C-terminal hydrolase
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase isozyme L1
UniProt Gene Name	UCHL1
UniProt Synonym Gene Names	UCH-L1; PGP9.5
UniProt Entry Name	UCHL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/uchl1-pgp95-antibody-western-blot-peptide-elisa-immunohistochemistry-elisa/163075>