

Rabbit anti-Human, Mouse PGP 9.5 Polyclonal Antibody | anti-PGP9.5 antibody

PGP 9.5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174142	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

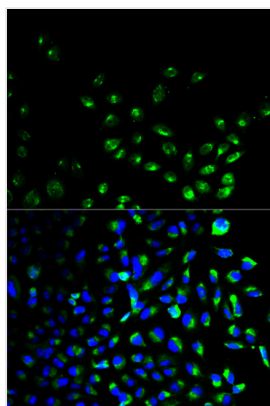
PRODUCT SYNONYMS

PGP 9.5; Polyclonal Antibody; PGP 9.5 Polyclonal Antibody; Epididymis luminal protein 117; Epididymis secretory protein Li 53; HEL 117; HEL S 53; NDGOA; Neuron cytoplasmic protein 9.5; OTTHUMP00000218137; OTTHUMP00000218139; OTTHUMP00000218140; OTTHUMP00000218141; Park 5; PARK5; PGP95; Protein gene product 9.5; Ubiquitin C terminal esterase L1; Ubiquitin C terminal hydrolase; Ubiquitin C terminal hydrolase L1; Ubiquitin carboxyl terminal esterase L1; Ubiquitin carboxyl terminal hydrolase isozyme L1; Ubiquitin carboxyl-terminal hydrolase isozyme L1; Ubiquitin thioesterase L1; Ubiquitin thiolesterase; Ubiquitin thiolesterase L1; UCH-L1; UCHL1; anti-PGP9.5 antibody

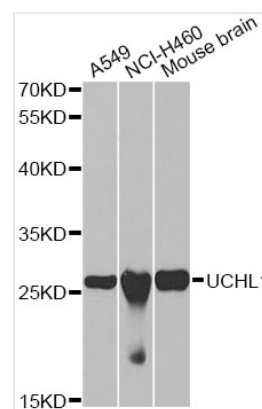
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	223
Applicable Applications for anti-PGP9.5 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human UCHL1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using UCHL1 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using UCHL1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PGP9.5 antibody	The protein encoded by this gene belongs to the peptidase C12 family. This enzyme is a thiol protease 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.
Product Categories/Family for anti-PGP9.5 antibody	Cancer; Cell Biology; Neuroscience; Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361091
NCBI GeneID	7345
NCBI Accession #	NP_004172.2
NCBI GenBank Nucleotide #	NM_004181.4
UniProt Accession #	P09936; Q4W5K6; Q71UM0
Molecular Weight	Calculated: 24kDa Observed: 27kDa
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase isozyme L1
NCBI Official Synonym Full Names	ubiquitin C-terminal hydrolase L1
NCBI Official Symbol	UCHL1
NCBI Official Synonym Symbols	NDGOA; PARK5; PGP95; SPG79; PGP9.5; Uch-L1; HEL-117; PGP 9.5; HEL-S-53
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase isozyme L1
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase isozyme L1
UniProt Gene Name	UCHL1
UniProt Synonym Gene Names	UCH-L1; PGP9.5

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.