

PGP9.5 Rabbit rabbit pAb(UCHL-1)

Cat No.:ES20648

For research use only

Overview

Product Name	PGP9.5 Rabbit rabbit pAb(UCHL-1)
Host species	Rabbit
Applications	WB;IHC
Species Cross-Reactivity	Human; Mouse; Rat
Recommended dilutions	IHC-p 1:50-200, WB 1:500-2000
Immunogen	Recombinant Protein derived from human PGP9.5
Specificity	This antibody detects endogenous levels of human PGP9.5
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	PGP9.5
Gene Name	UCHL1
Cellular localization	Cytoplasm . Endoplasmic reticulum membrane ; Lipid-anchor . About 30% of total UCHL1 is associated with membranes in brain.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	25kD
Human Gene ID	7345
Human Swiss-Prot Number	P09936
Alternative Names	Ubiquitin carboxyl-terminal hydrolase isozyme L1 (UCH-L1) (EC 3.4.19.12) (EC 6.-.-.-) (Neuron cytoplasmic protein 9.5) (PGP 9.5) (PGP9.5) (Ubiquitin thioesterase L1)
Background	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.[provided by RefSeq, Sep 2009],

Immunohistochemical analysis of paraffin-embedded human small intestinal carcinoma tissue. 1,primary Antibody was diluted at 1:200(4° overnight). 2, Sodium citrate pH 6.0 was used for antigen retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:2

