



# PGP9.5 Mouse mAb

<b>Catalog No</b>	YP-Ab-17697
<b>Isotype</b>	Mouse IgG2b
<b>Reactivity</b>	Human,Mouse
<b>Applications</b>	WB,IHC-P
<b>Gene Name</b>	UCHL1
<b>Research Field</b>	Neuroscience
<b>Product Categories</b>	Primary antibody
<b>Host</b>	Mouse
<b>Reactivity</b>	Human,Mouse,Rat
<b>Application</b>	WB,IHC-P,FC,ELISA
<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/100-1/200 FC: 1/50-1/100 ELISA: 1/10000
<b>Concentration</b>	1 mg/ml
<b>Molecular Weight</b>	Calculated MW: 25 kDa
<b>Clonality</b>	Monoclonal Antibody
<b>Clonality No.</b>	3O1-N8-P4
<b>Immunogen</b>	Purified recombinant fragment of human UCHL1 expressed in E. Coli.
<b>Purification</b>	Affinity Purified
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Purity</b>	≥90%
<b>Storage Stability</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Synonyms</b>	NDGOA; PARK5; PGP95; SPG79; PGP9.5; UCHL-1; Uch-L1; HEL-117; PGP 9.5; HEL-S-53
<b>Buffer System</b>	Purified antibody in PBS with 0.05% sodium azide
<b>Background</b>	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.



**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

