## **Product Datasheet**

# PGP9.5 Antibody

Catalog No: CY6642 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC IP



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#### Information

UniProt ID: P09936

All Names: Ubiquitin carboxyl-terminal hydrolase isozyme L1; UCH-L1; Neuron cytoplasmic protein 9.5;

PGP9.5; Ubiquitin thioesterase L1; UCHL1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 24 kDa

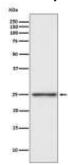
## Application

WB 1:500~1:2000 IHC 1:50~1:200

IP 1:50

# Background

Involved both in the processing of ubiquitin precursors and of ubiquitinated proteins. This enzyme is a thiol protease that recognizes and hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin.



Western blot analysis of PGP9.5 expression in SH-SY5Y cell lysate.

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