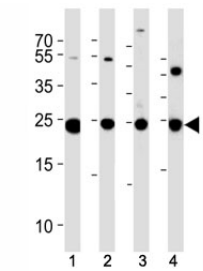
PGP 9.5 Antibody (F47953)

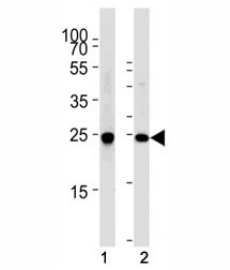
Catalog No.	Formulation	Size
F47953-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47953-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

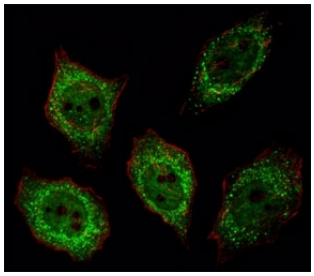
Availability	1-3 business days
Species Reactivity	Human, Rat
Predicted Reactivity	Bovine, Mouse, Pig, Primate
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P09936
Applications	Western blot: 1:1000 Immunofluorescence: 1:10-1:50 IHC (Paraffin): 1:10-1:50
Limitations	This PGP 9.5 antibody is available for research use only.



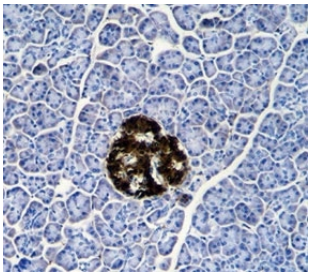
PGP 9.5 antibody western blot analysis in (1) U266, (2) NCI-H1299, (3) mouse Neuro-2a cell line and (4) mouse brain tissue lysate. Predicted molecular weight ~25 kDa.



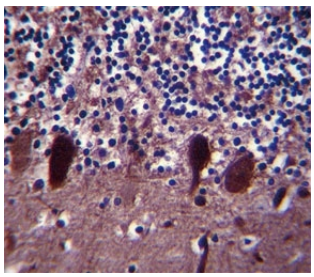
Western blot analysis of lysate from (1) SH-SY5Y cell line and (2) mouse brain tissue using PGP 9.5 antibody at 1:1000. Predicted molecular weight ~25 kDa.



Fluorescent image of U251 cell stained with PGP 9.5 antibody at 1:25. Immunoreactivity is localized to the cytoplasm and nucleus.



PGP 9.5 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue.



PGP 9.5 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue.

Description

UCHL1 is a member of a gene family whose products hydrolyze small C-terminal adducts of ubiquitin to generate the ubiquitin monomer. Expression of UCHL1 is highly specific to neurons and to cells of the diffuse neuroendocrine system and their tumors. It is present in all neurons.

Application Notes

Titration of the PGP 9.5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 187-214 from the human protein was used as the immunogen for this PGP 9.5 antibody.

Storage

Aliquot the PGP 9.5 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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