

Ubiquitin Hydrolase 1 (UHCL1) Antibody | anti-PGP9.5/UCHL1 antibody

Ubiquitin C-terminal Hydrolase 1 (UHCL1), Monoclonal, Mouse

CATALOG # AAA76433	REACTIVITY Bovine, Human, Rat	APPLICATIONS Western Blot, Immunofluorescence
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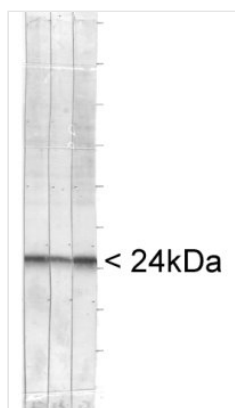
PRODUCT SYNONYMS

Ubiquitin Hydrolase 1 (UHCL1); Ubiquitin C-terminal Hydrolase 1 (UHCL1); Monoclonal; Mouse; anti-PGP9.5/UCHL1 antibody

PRODUCT SPECIFICATIONS

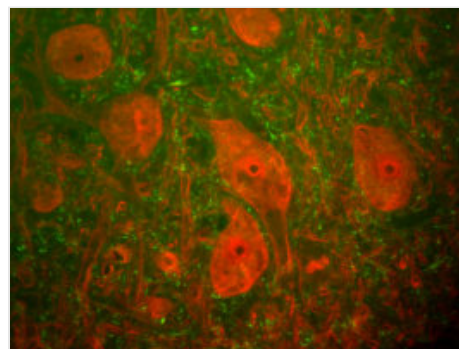
Reactivity	Bovine, Human, Rat
Form/Format	Ascites Fluid - Liquid
Applicable Applications for anti-PGP9.5/UCHL1 antibody	WB (Western Blot), IF (Immunofluorescence)
Type Info	Mouse IgG
Immunogen	Recombinant full length human UCHL1 purified from E Coli.

IMAGES



Application Data

Image: Blots of whole cell homogenate of bovine brain stained with mouse monoclonal UHCL1s. Right most lane is CH22019. Protocol on data-sheet..



Application Data

Image: Shows a section of rat spinal cord stained with UCHL1 (red) and neurofilament NF-H antibody (green). The large cells are a-motorneurons and UCHL1 fills the cytoplasm of their perikarya and dendrites. The neurofilament NF-H antibody binds primarily to phosphorylated axonal forms of NF-H, and so stains axons coursing between the large motor neurons. Protocol on data-sheet.

ADDITIONAL INFORMATION

Related Product Information for anti-PGP9.5/UCHL1 antibody	Ubiquitin C-terminal hydrolase 1 (UCHL1) has several other names, such as ubiquitin carboxyl esterase L1, ubiquitin thiolesterase, neuron-specific protein PGP9.5 and Park5. The protein is extremely abundant, and was estimated to be present at a concentration of 200-500 micrograms/g wet weight, representing a major protein component of neuronal cytoplasm (1). This has been claimed to represent 1-2% of total brain protein.
Product Categories/Family for anti-PGP9.5/UCHL1 antibody	Antibodies ; PGP 9.5s/UCHL1s ; PGP9.5/UCHL1

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.

