

## 34-1124: Monoclonal Antibody to Ubiquitin C-terminal hydrolase 1 , UCHL1(Clone: BH7)(Discontinued)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	BH7
<b>Application :</b>	IHC,WB
<b>Reactivity :</b>	Pig,Rat,Mouse,Human,Bovine
<b>Gene :</b>	UCHL1
<b>Gene ID :</b>	7345
<b>Uniprot ID :</b>	P09936
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Neuron cytoplasmic protein 9.5,PGP9.5,PGP 9.5,Ubiquitin thioesterase L1
<b>Isotype :</b>	Mouse, IgG1
<b>Immunogen Information :</b>	Recombinant full length human UCHL1 purified from E. coli.

### Product Info

<b>Amount :</b>	100 $\mu$ l
<b>Content :</b>	Antibody is supplied as an aliquot of 1 mg/ml of affinity purified antibody or ascites.
<b>Storage condition :</b>	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Western blot: 1:20,000. ICC/IF and IHC: 1:2,000.

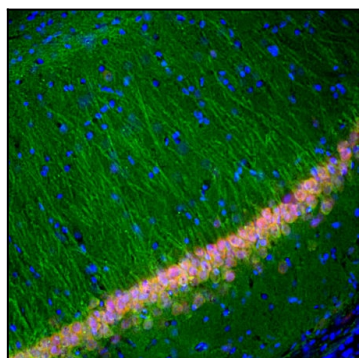


Figure 1: A section of rat spinal cord stained with UCHL1 clone 34-1123 (red) and 34-1078 , rabbit antibody to neurofilament NF-H (green). The large cells are Alpha-motorneurons and UCHL1 fills the cytoplasm of their perikarya and dendrites. The neurofilament NF-H antibody binds primarily to phosphorylated axonal forms of NF-H, and so stains axons coursing between the large motor neurons.

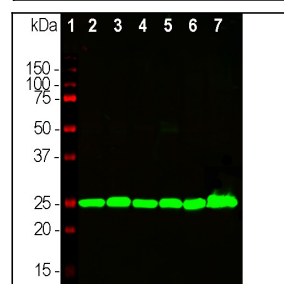


Figure 2: Blots of whole cell homogenate of rat and mouse brain stained with 34-1123 (lanes 1 and 2 respectively). Lane S is a protein standard containing proteins of the indicated molecular weight. The antibody shows a major and clean band at about 26kDa. Image performed using an Odyssey infrared imager from Li-Cor Biosciences.