

Anti-Ubiquitin C-terminal Hydrolase 1 (UCHL1) Antibody

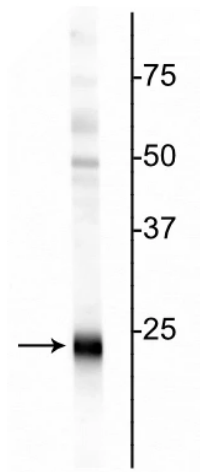


Product Details

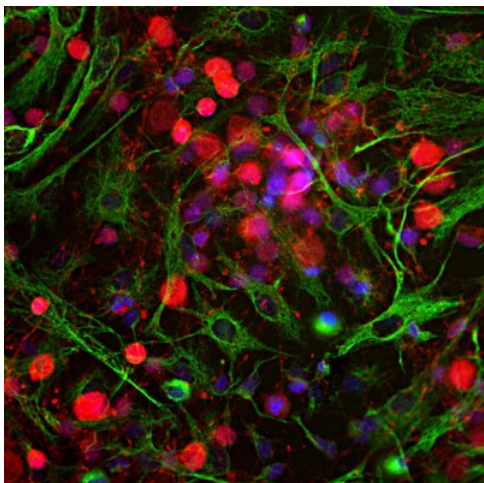
Available Variants	100 µL (SKU:2061-UCHL1) 25 µL (SKU:2061-UCHL1t)
Conjugate	Unconjugated
Isotype	IgY
Gene Name	UCHL1
Host Species	Chicken
Format	Total IgY fraction
Physical State	Liquid
Buffer	PBS + 10 mM NaN ₃ .
Production Notes	Total IgY fraction.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:2500 WB Brain: 1:2500 IHC: 1:500-1:1000 ICC: 1:500-1:1000
Species Reactivity	Bovine, Human, Mouse, Rat
Immunogen	Recombinant full length human UCHL1 purified from E. coli.
Specificity	Specific for endogenous levels of the ~24 kDa UCHL1 protein.
Molecular Weight	24 kDa
Quality Control	Western blots performed on each lot.

Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage) upon arrival and stored long term at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.
Antibody Registry ID	AB_2492281
UniProt ID	P09936
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Expected Reactivity	Canine, Feline, Goat, Guinea Pig, Hamster, Horse, Non-Human Primate, Rabbit, Sheep, Vole
NCBI Gene ID	7365

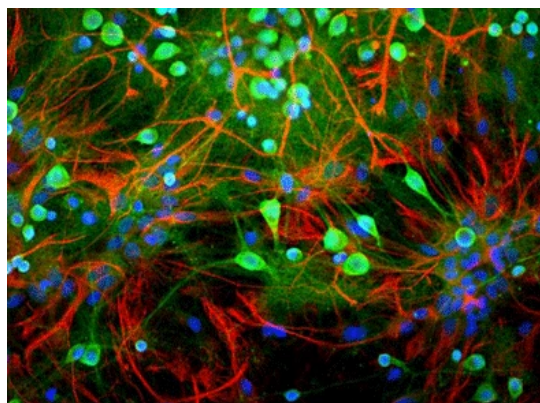
Product Images



Western blot of rat hippocampal homogenate showing specific immunolabeling of the ~24 kDa UCHL1 protein.



Immunostaining of E20 rat cortical neuron and glial culture stained with anti-UCHL1 antibody (Cat. 2061-UCHL1, red, 1:500) and rabbit anti-vimentin antibody (green). The blue is DAPI staining nuclear DNA. The anti-UCHL1 stains strongly the cell body and dendrites of neurons, while anti-vimentin specifically stains intermediate filaments in fibroblasts and glia cells.



Immunostaining of mixed neuron/glial cultures stained with anti-UCHL1 antibody (Cat. 2061-UCHL1, green, 1:500) and rabbit anti-GFAP antibody (Cat. 620-GFAP, red, 1:1000). The blue stains nuclear DNA. The anti-UCHL1 stains strongly the cell body and dendrites of neurons, while anti-GFAP specifically labels astrocytes.

Product Page URL: www.antibodiesinc.com/products/anti-ubiquitin-c-terminal-hydrolase-1-uchl1-ck-antibody-2061-uchl1



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