

UCHL 1

Cat.No. 233 002; Polyclonal rabbit antibody, 200 µl antiserum (lyophilized)

Data Sheet

Reconstitution/ Storage	200 µl antiserum, lyophilized. For reconstitution add 200 µl H ₂ O, then aliquot and store at -20°C until use.
Applications	WB: 1 : 1000 up to 1 : 5000 (AP staining) IP: not tested yet ICC: not tested yet IHC: not tested yet IHC-P/FFPE: not tested yet
Immunogen	Recombinant protein corresponding to AA 6 to 223 from rat UCHL1 (UniProt Id: Q00981)
Reactivity	Reacts with: rat (Q00981), mouse (Q9R0P9). No signal: zebrafish. Other species not tested yet.
Specificity	Specific for UCHL 1

TO BE USED IN VITRO / FOR RESEARCH ONLY
NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

The Ubiquitin carboxyl-terminal hydrolase isozyme L1 (**UCHL 1**) enzyme is a member of a protein family involved in the hydrolyzation of C-terminal adducts of polymeric ubiquitin to generate monomeric ubiquitin. It is abundantly expressed in neurons throughout the brain and belongs to the ubiquitin-proteasome system. This pathway is responsible for the degradation of misfolded and damaged proteins and has been postulated to play an important role in Parkinson's disease.

Selected General References

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