

	<b>UCHL1 Rabbit pAb</b>	<b>E 2 5 0 0 1 4 8</b>
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<b>Swiss-Prot No.:</b>	P09936
<b>Alternate:</b>	UCHL1
<b>Storage/Stability:</b>	Store at -20° C. Avoid freeze / thaw cycles.
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 59–223 of human UCHL1 (NP_004172.2).
<b>Purification:</b>	Affinity purified
<b>Reactivity:</b>	Human, Mouse
<b>Other Names:</b>	NDGOA; PARK5; PGP95; SPG79; PGP9.5; Uch-L1; HEL-117; PGP 9.5; HEL-S-53
<b>Cellular localization:</b>	Cytoplasm, Endoplasmic reticulum, Membrane
<b>Relevance:</b>	Ubiquitin–protein hydrolase involved both in the processing of ubiquitin precursors and of ubiquitinated proteins. This enzyme is a thiol protease that recognizes and hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin. Also binds to free monoubiquitin and may prevent its degradation in lysosomes. The homodimer may have ATP–independent ubiquitin ligase activity.
<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Polyclonal antibody
<b>Isotype:</b>	Rabbit IgG
<b>Molecular Weight:</b>	27kDa
<b>Preservative:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Recommended Dilutions:</b>	WB 1:500 – 1:2000; IF 1:50 – 1:200 (Optimal dilutions should be determined by the end user)