

## Goat anti-UCHL1 (aa 58-68) Antibody

<b>Item Number</b>	dAP-2171
<b>Target Molecule</b>	Principle Name: UCHL1 (aa 58-68); Official Symbol: UCHL1; All Names and Symbols: UCHL1; ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase); PARK5; PGP9.5; PGP95; Uch-L1; neuron cytoplasmic protein 9.5; ubiquitin C-terminal hydrolase; ubiquitin carboxyl-terminal esterase L1; Accession Number (s): NP_004172.2; Human Gene ID(s): 7345; Non-Human GeneID(s): 22223 (mouse) 29545 (rat)
<b>Immunogen</b>	QHENFRKKQIE, is from internal region
<b>Applications</b>	Pep ELISA, WB, EIA Species Tested: Human, Mouse, Rat
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	Western Blot: Approx 26kDa band observed in Human Brain (Cerebellum and Hippocampus) and Mouse and Rat Brain lysates (calculated MW of 24.8kDa according to Human NP_004172.2, Mouse NP_035800.2 and Rat NP_058933.2). Recommended concentration: 0.01-0.03µg/
<b>IHC</b>	
<b>Reference</b>	Reference(s): Wu YR, Chen CM, Chen YC, Chao CY, Ro LS, Fung HC, Hsiao YC, Hu FJ, Lee-Chen GJ, Ubiquitin specific proteases USP24 and USP40 and ubiquitin thiolesterase UCHL1 polymorphisms have synergic effect on the risk of Parkinson's disease among Taiwanese. Clinica chimica acta; international

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**