

**PRODUCT INFORMATION**

<b>Clone ID</b>	2G7
<b>Target</b>	UCHL1
<b>Synonyms</b>	HEL-117; HEL-S-53; NDGOA; PARK5; PGP 9.5; PGP9.5; PGP95; SPG79; Uch-L1
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-UCHL1 antibody(2G7), Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	P09936
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA 1:5000-10000
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage &amp; Shipping</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	The protein encoded by this gene belongs to the peptidase C12 family. This enzyme is a thiol protease that hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin. This gene is specifically expressed in the neurons and in cells of the diffuse neuroendocrine system. Mutations in this gene may be associated with Parkinson disease.[provided by RefSeq, Sep 2009]
<b>Usage</b>	Research use only



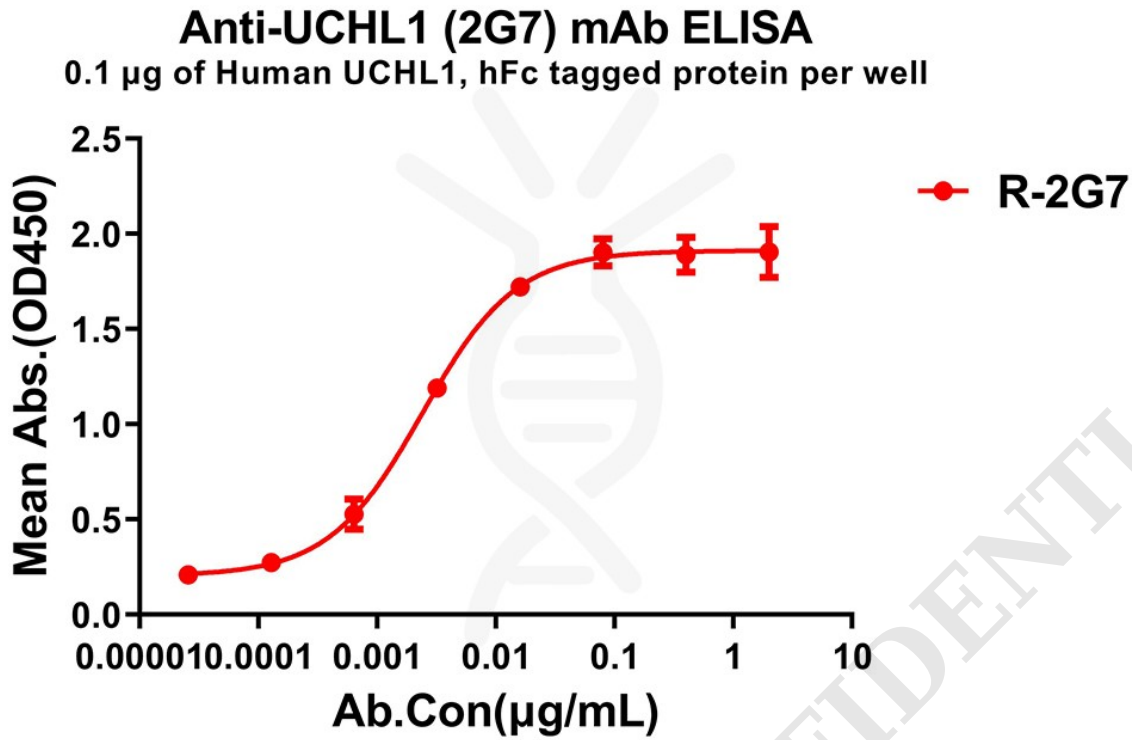


Figure 1. ELISA plate pre-coated by 1  $\mu$ g/ml (100  $\mu$ l/well) Human UCHL1 protein, hFc tagged protein (PME100629) can bind Rabbit anti-UCHL1 monoclonal antibody(clone: 2G7) in a linear range of 1-20 ng/ml.

