

## Product datasheet for **TA370779S**

### PGP9.5 (UCHL1) Rabbit Polyclonal Antibody

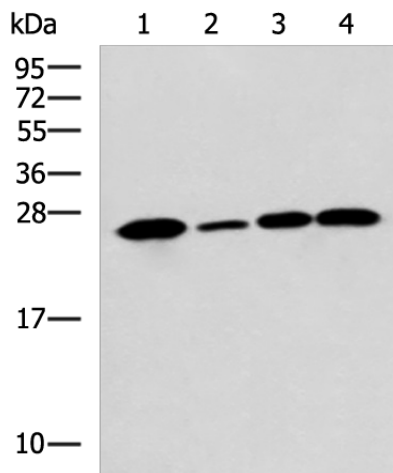
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: Human cerebrum tissue, A172 cell, Mouse brain tissue, Rat brain tissue lysates IHC: 50-200 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human UCHL1
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	25 kDa
Gene Name:	ubiquitin C-terminal hydrolase L1
Database Link:	<a href="#">Entrez Gene 7345 Human P09936</a>
Background:	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.
Synonyms:	PARK5; PGP9.5; PGP95; Uch-L1

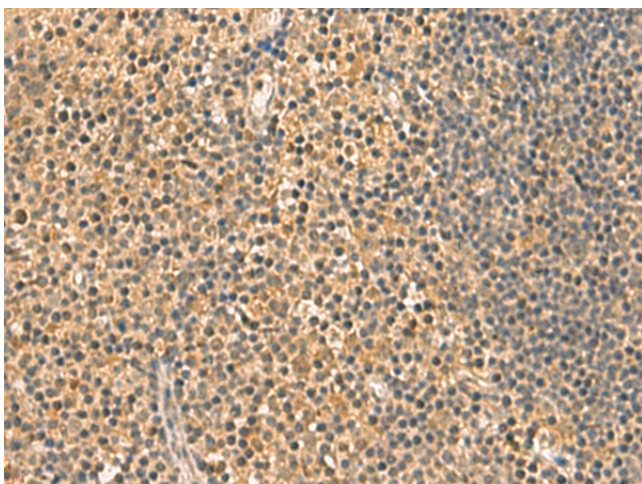


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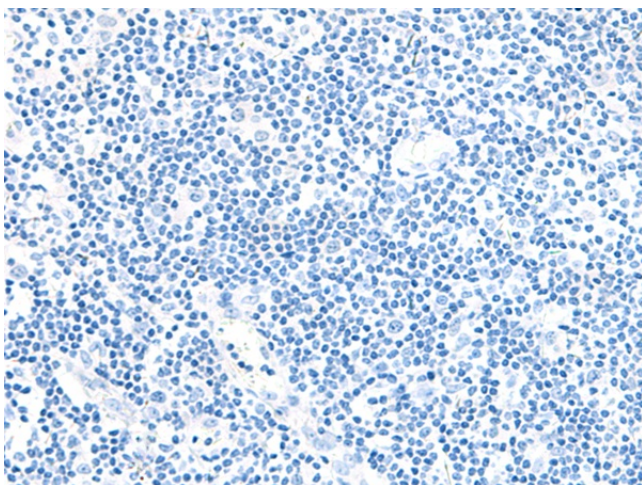
Product images:



Gel: 12%SDS-PAGE  
 Lysate: 40 µg  
 Lane 1-4: Human cerebrum tissue  
 A172 cell  
 Mouse brain tissue  
 Rat brain tissue lysates  
 Primary antibody: [TA370779] (UCHL1 Antibody)  
 at dilution 1/900  
 Secondary antibody: Goat anti rabbit IgG at  
 1/5000 dilution  
 Exposure time: 5 seconds



Immunohistochemistry of paraffin-embedded  
 Human tonsil tissue using [TA370779] (UCHL1  
 Antibody) at dilution 1/60 (Original magnification:  
 ×200)



Immunohistochemistry of paraffin-embedded  
 Human tonsil tissue using [TA370779] (UCHL1  
 Antibody) at dilution 1/60, treated with fusion  
 protein. (Original magnification: ×200)