

À des fins de recherche uniquement

# Anticorps Monoclonal anti-UCHL1/PGP9.5



Numéro de catalogue: **CL594-66230**

## Informations de base

Numéro de catalogue: CL594-66230	Numéro d'acquisition GenBank: BC000332	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 7345	CloneNo.: 1C9E11
Hôte: Mouse	Nom complet: ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase)	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG1	MW calculé: 25 kDa	
Immunogen Catalog Number: AG6547	MW observés: 27 kDa	

## Applications

Applications testées:  
FC (Intra)

Spécificité de l'espèce:  
Humain, porc, rat, souris

## Informations générales

UCHL1(Ubiquitin carboxyl-terminal hydrolase isozyme L1) is a member of a gene family whose products hydrolyze small C-terminal adducts of ubiquitin to generate the ubiquitin monomer. Expression of UCHL1 is highly specific to neurons and to cells of the diffuse neuroendocrine system and their tumors. It is present in all neurons(PMID: 6343558). This protein is present in brain at concentrations at least 50 times greater than in other organs and is a major protein component of neuronal cytoplasm (PMID:7217993). And UCHL1 is a Parkinson's disease susceptibility gene (PMID:15048890).

## Stockage

Stockage:  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

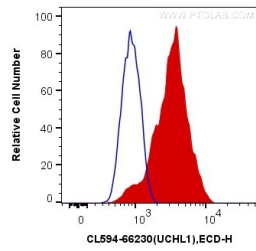
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Données de validation sélectionnées



1X10<sup>6</sup> Y79 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human UCHL1/PGP9.5 (CL594-66230, Clone:1C9E11) (red), or 0.4 ug Mouse IgG1 Isotype Control (CL594-66360, Clone: T1F8D3F10) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).