

## ARG42891 anti-UCHL5 / UCH37 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes UCHL5 / UCH37
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-P, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	UCHL5 / UCH37
Species	Human
Immunogen	Synthetic peptide of Human UCHL5 / UCH37.
Conjugation	Un-conjugated
Alternate Names	UCH-L5; CGI-70; UCH37; INO80R; Ubiquitin thioesterase L5; Ubiquitin C-terminal hydrolase UCH37; Ubiquitin carboxyl-terminal hydrolase isozyme L5; EC 3.4.19.12

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:20
	IHC-P	1:50
	IP	1:20
	WB	1:2000 - 1:10000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HeLa	
Observed Size	~ 39 kDa	

### Properties

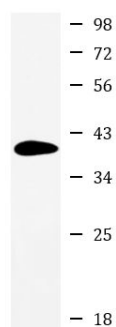
Form	Liquid
Purification	Affinity purified.
Buffer	50 mM Tris-Glycine (pH 7.4), 150 mM NaCl, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA
Concentration	Batch dependent

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Gene Symbol	UCHL5
Gene Full Name	ubiquitin carboxyl-terminal hydrolase L5
Function	Protease that specifically cleaves 'Lys-48'-linked polyubiquitin chains. Deubiquitinating enzyme associated with the 19S regulatory subunit of the 26S proteasome. Putative regulatory component of the INO80 complex; however is inactive in the INO80 complex and is activated by a transient interaction of the INO80 complex with the proteasome via ADRM1. [UniProt]
Calculated Mw	38 kDa
Cellular Localization	Cytoplasm. Nucleus. Note=Associates with the proteasome 19S subunit in the cytoplasm. Associates with the INO80 complex in the nucleus. [UniProt]

## Images



HeLa

ARG42891 anti-UCHL5 / UCH37 antibody WB image

Western blot: HeLa cell lysate stained with ARG42891 anti-UCHL5 / UCH37 antibody at 1:1000 dilution.