

Datasheet for ABIN7443617  
**anti-UCHL4 antibody (AA 2-233)**



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**3** Images

## Overview

Quantity:	100 µL
Target:	UCHL4
Binding Specificity:	AA 2-233
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UCHL4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

## Product Details

Purpose:	Polyclonal Antibody to Ubiquitin Carboxyl Terminal Hydrolase L4 (UCHL4)
Immunogen:	Recombinant Ubiquitin Carboxyl Terminal Hydrolase L4 (UCHL4) corresponding to Glu2~Ala233
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against UCHL4. It has been selected for its ability to recognize UCHL4 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	UCHL4
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## Target Details

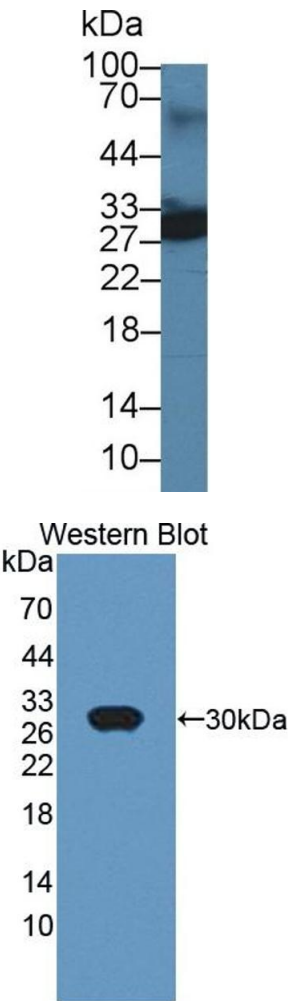
Alternative Name:	UCHL4 ( <a href="#">UCHL4 Products</a> )
Background:	Ubiquitin thioesterase L4, Ubiquitin carboxyl-terminal hydrolase isozyme L4
UniProt:	<a href="#">P58321</a>

## Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL, Immunohistochemistry: 5-30 µg/mL, Immunocytochemistry: 5-30 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

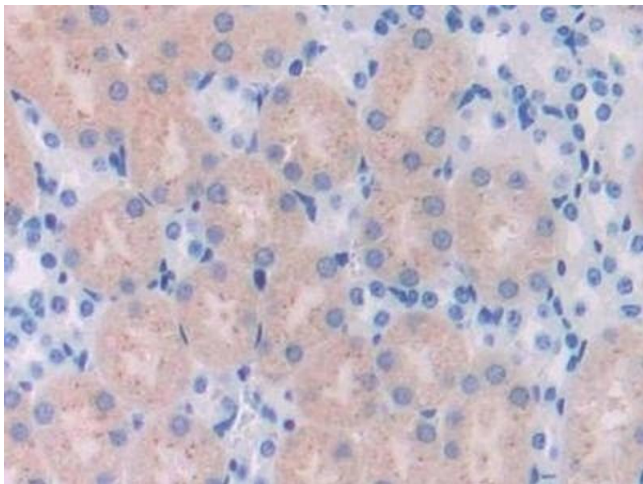


**Western Blotting**

**Image 1.** Detection of UCHL4 in Mouse Lung lysate using Polyclonal Antibody to Ubiquitin Carboxyl Terminal Hydrolase L4 (UCHL4)

**Western Blotting**

**Image 2.** Detection of Recombinant UCHL4, Mouse using Polyclonal Antibody to Ubiquitin Carboxyl Terminal Hydrolase L4 (UCHL4)



**Immunohistochemistry**

**Image 3.** Detection of UCHL4 in Mouse Kidney Tissue using Polyclonal Antibody to Ubiquitin Carboxyl Terminal Hydrolase L4 (UCHL4)