

# UCHL1 Polyclonal Antibody

Catalog Number:E-AB-53097

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

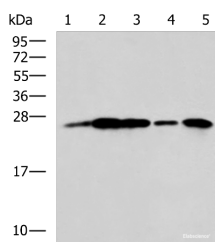
## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Fusion protein of human UCHL1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4

## Applications Recommended Dilution

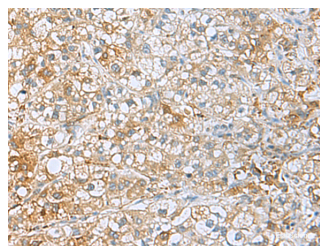
<b>WB</b>	1:1000-1:5000
<b>IHC</b>	1:50-1:200
<b>ELISA</b>	1:5000-1:10000

## Data



Western blot analysis of A549 cell Rat brain tissue  
Mouse brain tissue A172 cell Human cerebrum tissue  
lysates using UCHL1 Polyclonal Antibody at dilution  
of 1:800

**Observed Mw:Refer to figures**  
**Calculated Mw:25 kDa**



Immunohistochemistry of paraffin-embedded  
Human liver cancer tissue using UCHL1 Polyclonal  
Antibody at dilution of 1:50(×200)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

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. 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 . And UCHL1 is a Parkinson's disease susceptibility gene .

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