

Rabbit anti-Human, Rat Ubiquitin Carboxyl Terminal Hydrolase L1 (UCHL1) Polyclonal Antibody | anti-UCHL1 antibody

Polyclonal Antibody to Ubiquitin Carboxyl Terminal Hydrolase L1 (UCHL1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131752	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

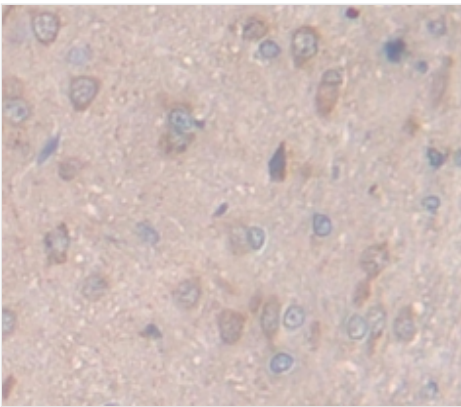
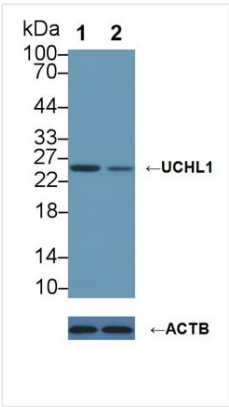
PRODUCT SYNONYMS

Ubiquitin Carboxyl Terminal Hydrolase L1 (UCHL1); Polyclonal Antibody; Polyclonal Antibody to Ubiquitin Carboxyl Terminal Hydrolase L1 (UCHL1); anti-UCHL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against UCHL1. It has been selected for its ability to recognize UCHL1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.51mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS -QLKPMEINP EMLNKVLAKL GVAGQWRFAD VLGLEETLG SVPSPACALL LLFPLTAQHE NFRKKQIEEL KGQEVSPKVY FMKQTIGNSC GTIGLIHAVA NNQDKLEFED GSVLKQFLSE TEKLSPEDRA KCFEKNEAIQ AAHDSVAQEG QCRVDDKVNF HFILFNNVDG HLYELDGRMP FPNVHGASSE DSSLQDAAKV CREFTEREQG EVRFSVALC KAA
Sequence Length	223
Applicable Applications for anti-UCHL1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant UCHL1 (Gln2~Ala223) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

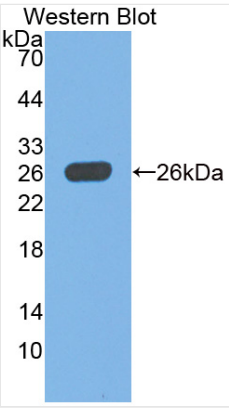


Knockout Validation

Knockout Validation: Lane 1: Wild-type A549 cell lysate; Lane 2: UCHL1 knockout A549 cell lysate; Predicted MW: 25kd Observed MW: 26kd Primary Ab: 1ug/ml Rabbit Anti-Rat UCHL1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

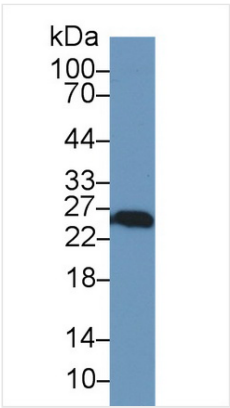
IHC (Immunohistochemisry)

DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human A549 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat UCHL1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-UCHL1 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	61098212
NCBI GeneID	29545
NCBI Accession #	NP_058933.2
NCBI GenBank Nucleotide #	NM_017237.3
UniProt Accession #	Q00981; Q6P9V8
Molecular Weight	24,838 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase isozyme L1
NCBI Official Synonym Full Names	ubiquitin C-terminal hydrolase L1
NCBI Official Symbol	Uchl1
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase isozyme L1

UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase isozyme L1
UniProt Gene Name	Uchl1
UniProt Synonym Gene Names	UCH-L1; PGP9.5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ubiquitin-carboxyl-terminal-hydrolase-l1-uchl1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131752>