

Product Datasheet

UCHL1 Antibody (C-term) (orb1931713)

Description	Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	FC, IF, IHC-P, WB
Target	This UCHL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 187-216 amino acids from the C-terminal region of human UCHL1.
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB7379
MW	24824 Da
Uniprot ID	P09936
NCBI	NP_004172.2
Dilution Range	IF: 1:10~50, WB: 1:1000, IHC-P: 1:50~100, IHC-P: 1:25, IHC-P: 1:25, FC: 1:10~50

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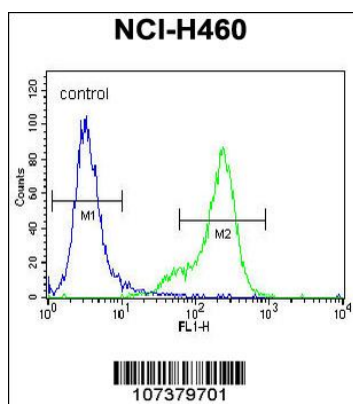
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Cambridge, CB5 8LA, United Kingdom
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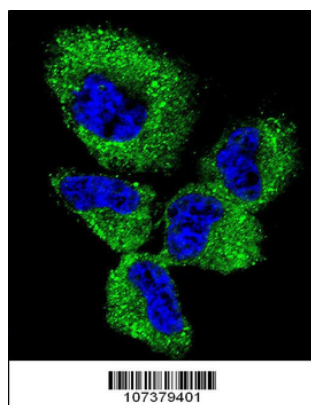
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Expiration Date

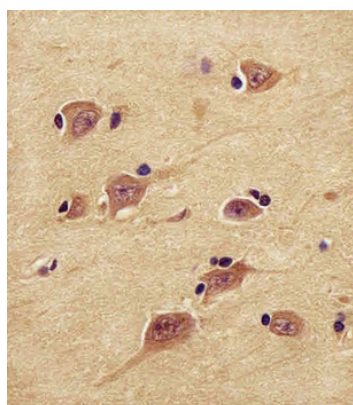
12 months from date of receipt.



UCHL1 Antibody (C-term) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Confocal immunofluorescent analysis of UCHL1 Antibody (C-term) with NCI-H460 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



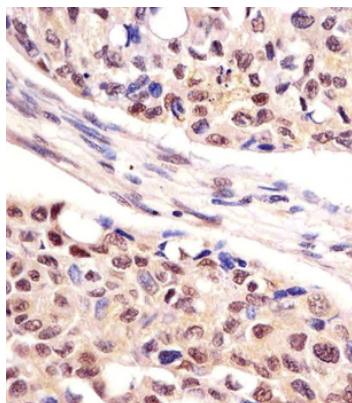
Staining UCHL1 in human brain tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

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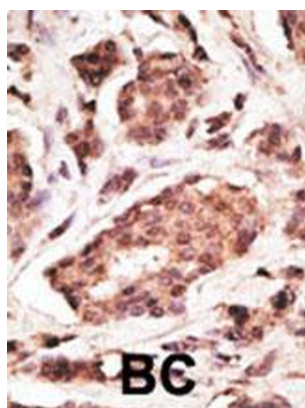
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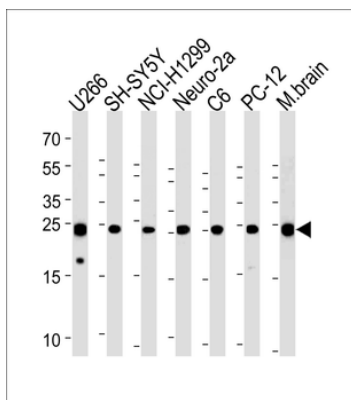
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Staining UCHL1 in human lung adenocarcinoma tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



UCHL1 Antibody (C-term) western blot analysis in U266, SH-SY5Y, NCI-H1299, mouse Neuro-2a, rat C6, PC-12 cell line and mouse brain tissue lysates (35 ug/lane). This demonstrates the UCHL1 antibody detected the UCHL1 protein (arrow).

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