

Product Datasheet

UCHL1 Antibody (C-term) (orb1931712)

Catalog Number	orb1931712
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	UCHL1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Rat
Predicted Reactivity	Equine, Mouse, Porcine
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.
Immunogen	This UCHL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 187-214 amino acids from the C-terminal region of human UCHL1. Antigen Region: 187-214 aa.
UniProt ID	P09936
MW	24824 Da
Tested applications	IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:1000, IHC-P - 1:10-50

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

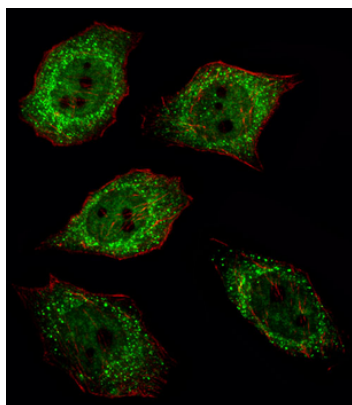
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

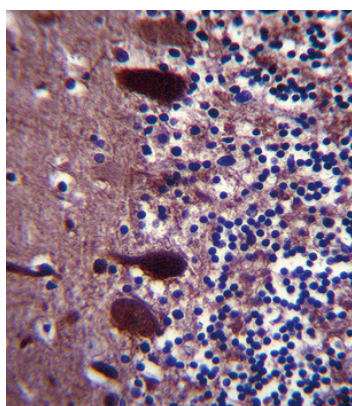
Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

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
NCBI	NP_004172.2
Expiration Date	12 months from date of receipt.



Fluorescent image of U251 cell stained with UCHL1 Antibody (C-term). U251 cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with UCHL1 primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37°C). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7 units/ml, 1 h at 37°C). UCHL1 immunoreactivity is localized to Cytoplasm and Nucleus significantly.



UCHL1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of UCHL1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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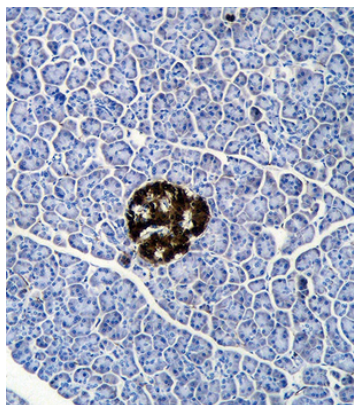
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

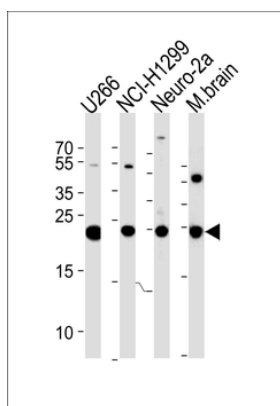
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Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558



UCHL1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of UCHL1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



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

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