

## anti- UCHL1 antibody

### Product Information

Catalog No.:	FNab09217
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	1H7
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Ubiquitin-protein hydrolase involved both in the processing of ubiquitin precursors and of ubiquitinated proteins. This enzyme is a thiol protease that recognizes and hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin. Also binds to free monoubiquitin and may prevent its degradation in lysosomes. The homodimer may have ATP-independent ubiquitin ligase activity.

### Immunogen information

Immunogen:	ubiquitin carboxyl-terminal esterase L1(ubiquitin thioesterase)
Synonyms:	Neuron cytoplasmic protein 9.5, PARK5, PGP 9.5, PGP9.5, Ubiquitin thioesterase L1, Uch L1, UCHL1
Observed MW:	26 kDa
Uniprot ID :	P09936

### Application

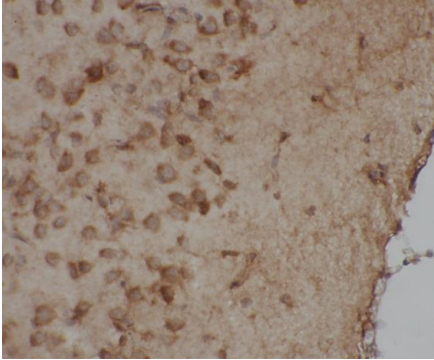
Reactivity:	Human, Mouse, Rat, Pig
Tested Application:	ELISA, WB, IHC, IF

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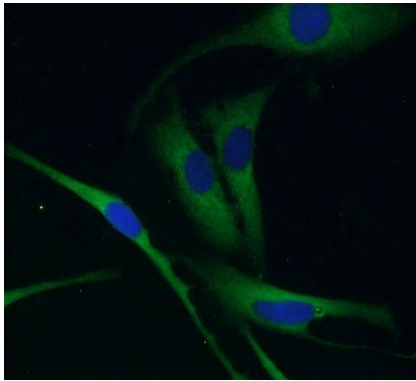
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Recommended dilution: WB: 1:5000-1:50000; IF: 1:20-1:200; IHC: 1:20-1:200

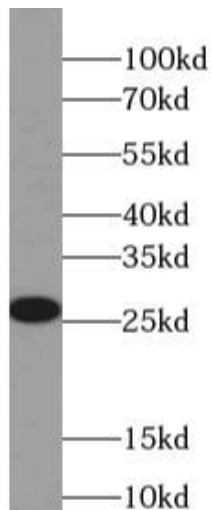
Image:



Immunohistochemistry of paraffin-embedded human hypothalamus tissue slide using FNab09217(UCHL1 Antibody) at dilution of 1:50



Immunofluorescent analysis of Neuro-2a cells using FNab09217(UCHL1 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-mouse IgG(H+L)



fetal human brain tissue were subjected to SDS PAGE followed by western blot with FNab09217(UCHL1 Antibody) at dilution of 1:20000

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