

**bs-25699R**

**[ Primary Antibody ]**

## UCHL1+3 Rabbit pAb

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ANTIBODIES

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### — DATASHEET —

**Host:** Rabbit

**Clonality:** Polyclonal

**Target:** UCHL1+3

**Immunogen:** KLH conjugated synthetic peptide derived from human UCHL1: 101-210/223.

**Purification:** affinity purified by Protein A

**Concentration:** 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.  
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** catalyzes the hydrolysis of ubiquitin carboxy-terminal thiolesters to form ubiquitin and a thiol; may play a role in neuropathic pain [RGD].

Found in neuronal cell bodies and processes throughout the neocortex (at protein level). Expressed in neurons and cells of the diffuse neuroendocrine system and their tumors. Weakly expressed in ovary. Down-regulated in brains from Parkinson disease and Alzheimer disease patients.

**Applications:** IHC-P (1:100-500)

IHC-F (1:100-500)

IF (1:100-500)

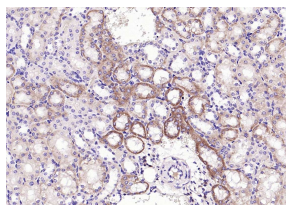
ICC/IF (1:50-200)

**Reactivity:** Human, Mouse  
(predicted: Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)

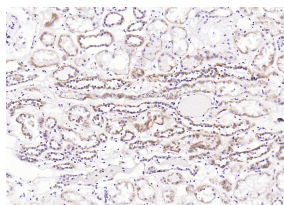
**Predicted MW.:** 25 kDa

**Subcellular Location:** Cell membrane ,Cytoplasm

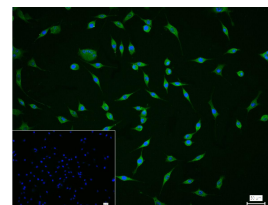
### — VALIDATION IMAGES —



Paraformaldehyde-fixed, paraffin embedded (mouse kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (UCHL1+3 ) Polyclonal Antibody, Unconjugated (bs-25699R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (UCHL1+3 ) Polyclonal Antibody, Unconjugated (bs-25699R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



4% Paraformaldehyde-fixed SH-SY5Y (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (PGP9.5) polyclonal Antibody, unconjugated (bs-25699R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-40295G-FITC) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.