

Anti-UCHL1 antibody (1-220) [S8MR] (STJ11101638)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

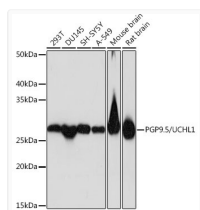
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:120000-1:480000 IHC-P:1:500-1:1000 IF/ICC:1:500-1:5000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 25kDa Observed Mw: 27kDa/
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

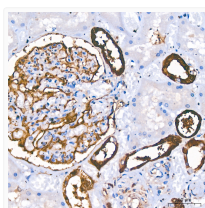
Gene ID	7345
Gene Symbol	UCHL1
UniProt ID	UCHL1_HUMAN
Immunogen Region	1-220
Immunogen Sequence	MLKPMIEINPEMLNKLVSRL GVAGQWRFVDVLGLEEESLG SVPAPACALLLLFPLTAQHE NFRKKQIEELKGQEVSPKVY FMKQTIGNSCGTIGLIHAVA NNQDKLGFEDGSVLKQFLSE TEKMSPEDRAKCFEKNEAIQ AAHDAVAQEGQCRVDDKVNF HFILFNNVDGHLIELDGRMP FPVNHGASSEDTLKDAAKV CREFTEREQGEVRFSAVALC
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human PGP9.5/UCHL1 (NP_004172.2).

ADDITIONAL INFORMATION

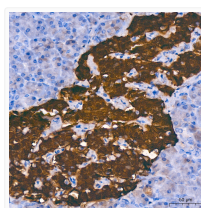
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



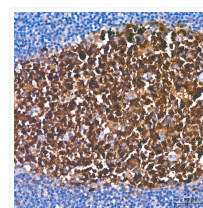
Western blot analysis of extracts of various cell lines, using PGP9. 5/UCHL1/UCHL1 antibody (STJ11101638) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



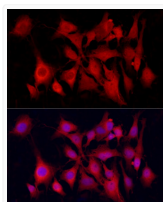
Immunohistochemistry analysis of paraffin-embedded human kidney using PGP9. 5/UCHL1 rabbit monoclonal antibody (STJ11101638) at dilution of 1:1000 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



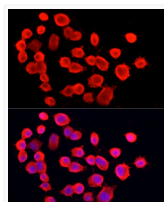
Immunohistochemistry analysis of paraffin-embedded human pancreas using PGP9. 5/UCHL1 rabbit monoclonal antibody (STJ11101638) at dilution of 1:1000 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



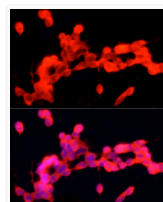
Immunohistochemistry analysis of paraffin-embedded human tonsil using PGP9. 5/UCHL1 rabbit monoclonal antibody (STJ11101638) at dilution of 1:1000 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of C6 using PGP9. 5/UCHL1 rabbit monoclonal antibody (STJ11101638) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Neuro-2a using PGP9. 5/UCHL1 rabbit monoclonal antibody (STJ11101638) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of SH-5Y5Y using PGP9. 5/UCHL1 rabbit monoclonal antibody (STJ11101638) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.