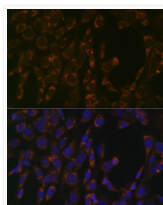
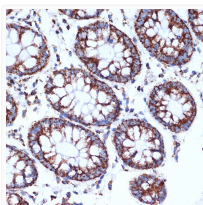


Anti-CLPP antibody (178-277) [S8MR] (STJ11101838)

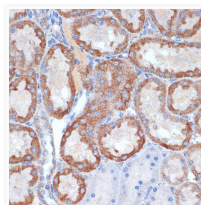
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 30kDa Observed Mw: 26kDa
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	8192
Gene Symbol	CLPP
UniProt ID	CLPP_HUMAN
Immunogen Region	178-277
Immunogen Sequence	HQPSGGARGQATDIAIQAE IMKLKKQLYNIYAKHTKQSL QVIESAMERDRYMSPMEAEQ FGILDKVLVHPPQDGEDEPT LVQKEPVEAAPAAEPVPAST
Specificity	A synthetic peptide corresponding to a sequence within amino acids 178-277 of human CLPP (Q16740).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



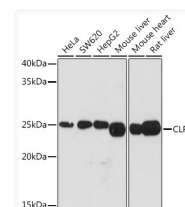
Immunofluorescence analysis of NIH/3T3 cells using CLPP Rabbit monoclonal antibody (STJ11101838) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human colon using CLPP Rabbit monoclonal antibody (STJ11101838) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat kidney using CLPP Rabbit monoclonal antibody (STJ11101838) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using CLPP Rabbit monoclonal antibody (STJ11101838) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.