

Anti-Ceruloplasmin antibody (366-572) [S2MR] (STJ11103232)
STJ11103232

GENERAL INFORMATION

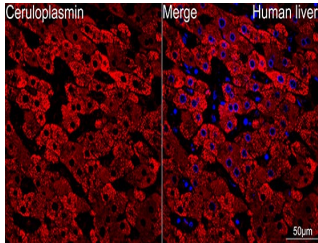
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

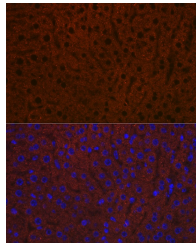
Clonality	Monoclonal
Clone ID	S2MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:5000-1:30000
Range	IHC-P:1:5000-1:20000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

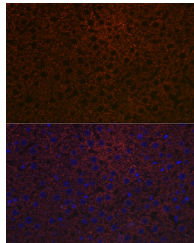
Gene ID	1356
Gene Symbol	CP
Uniprot ID	CERU_HUMAN
Immunogen	
Immunogen Region	366-572
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 366-572 of human Ceruloplasmin (NP_000087.1).
Immunogen Sequence	IRGKHVRHYIYIAEEIIWNY APSGIDIFTKENLTAPGSDS AVFFEQGTTRIGGSYKKLVY REYTDASFNTRKERGPREEH LGILGPVIWAEVGDITRVTF HNKGAYPLSIEPIGVRFNKN NEGTYSPNYPQSRSVPPS ASHVAPTETFTYEWTVPKEV GPTNADPVLAKMYYSADVDP TKDIFTGLIGPMKICKKGSL HANGRQK



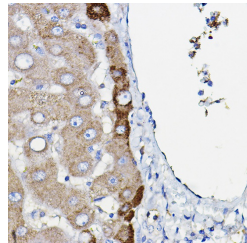
Confocal imaging of human liver using Ceruloplasmin Rabbit monoclonal antibody (STJ11103232) at dilution of 1:100 (Red). DAPI was used for nuclear staining (blue). Objective: 40x. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol.



Immunofluorescence analysis of mouse liver using Ceruloplasmin Rabbit monoclonal antibody (STJ11103232) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat liver using Ceruloplasmin Rabbit monoclonal antibody (STJ11103232) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human liver using Ceruloplasmin Rabbit monoclonal antibody (STJ11103232) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081