

Anti-UQCRC2 antibody (224-453) (STJ26050)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

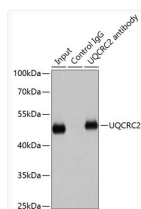
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC: 1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your speci
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 48kDa Observed Mw: 48kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

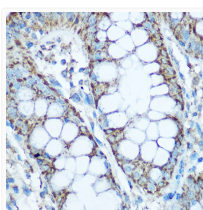
Gene ID	7385
Gene Symbol	UQCRC2
UniProt ID	QCR2_HUMAN
Immunogen Region	224-453
Immunogen Sequence	GVSHPLVKQVAEQFLNMRGG LGLSGAKANYRGGEIREQNG DSLVHAAFAVESAVAGSAEA NAFSVLQHLVGLAGPHVKRGS NTTSHLHQAVAKATQQPFDV SAFNASYSDSGLFGIYTISQ ATAAGDVIKAAYNQVKITIAQ GNLSNTDVQAAKNKLKAGYL MSVESSECFLEEVGSQALVA GSYMPSTVLQQIDSVANAD IINAAKKFVSGQKSMAASGN LGHTPFVDEL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 224-453 of human UQCRC2 (NP_003357.2).

ADDITIONAL INFORMATION

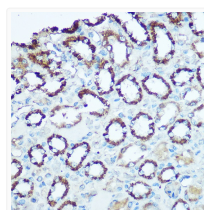
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



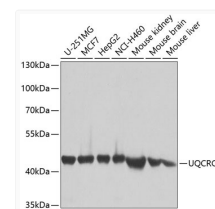
Immunoprecipitation analysis of 200 Mu g extracts of HepG2 cells using 1 Mu g UQCRC2 antibody (STJ26050). Western blot was performed from the immunoprecipitate using UQCRC2 antibody (STJ26050) at a dilution of 1:1000.



Immunohistochemistry analysis of UQCRC2 in paraffin-embedded human colon using UQCRC2 Rabbit polyclonal antibody (STJ26050) 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 UQCRC2 in paraffin-embedded rat kidney using UQCRC2 Rabbit polyclonal antibody (STJ26050) 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 various lysates using UQCRC2 Rabbit polyclonal antibody (STJ26050) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.