

Rabbit anti-Human, Mouse UQCRC1 Polyclonal Antibody | anti-UQCRC1 antibody

UQCRC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231933	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

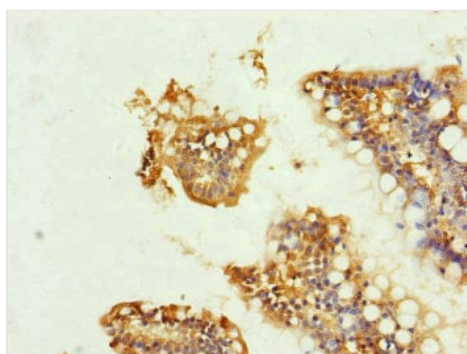
PRODUCT SYNONYMS

UQCRC1; Polyclonal Antibody; UQCRC1 Antibody; Cytochrome b-c1 complex subunit 1; mitochondrial; Complex III subunit 1; Core protein I; Ubiquinol-cytochrome-c reductase complex core protein 1; anti-UQCRC1 antibody

PRODUCT SPECIFICATIONS

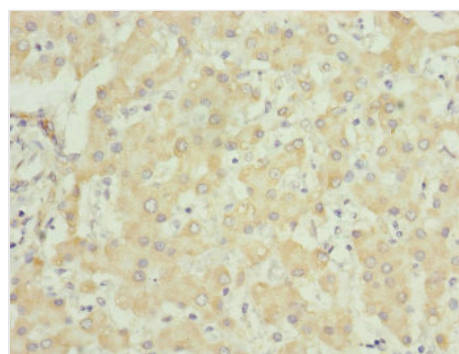
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	480
Applicable Applications for anti-UQCRC1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Cytochrome b-c1 complex subunit 1, mitochondrial protein (C-325AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-69060
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



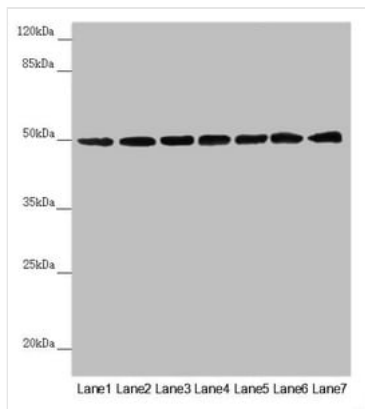
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA231933 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA231933 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: UQCRC1 antibody at 2.5 ug/mlLane 1: Mouse large intestine tissueLane 2: Mouse kidney tissueLane 3: Mouse brain tissueLane 4: LO2 whole cell lysateLane 5: Hela whole cell lysateLane 6: HepG-2 whole cell lysateLane 7: MCF7 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 53 kDaObserved band size: 53 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-UQCRC1 antibody	This is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. This protein may mediate formation of the complex between cytochromes c and c1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46593007
NCBI GeneID	7384
NCBI Accession #	NP_003356.2
NCBI GenBank Nucleotide #	NM_003365.2
UniProt Accession #	P31930; Q96DD2; B2R7R8
Molecular Weight	52,646 Da
NCBI Official Full Name	cytochrome b-c1 complex subunit 1, mitochondrial
NCBI Official Synonym Full Names	ubiquinol-cytochrome c reductase core protein I
NCBI Official Symbol	UQCRC1
NCBI Official Synonym Symbols	QCR1; UQCR1; D3S3191
NCBI Protein Information	cytochrome b-c1 complex subunit 1, mitochondrial
UniProt Protein Name	Cytochrome b-c1 complex subunit 1, mitochondrial
UniProt Gene Name	UQCRC1
UniProt Entry Name	QCR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.