

Rabbit anti-Human, Mouse UQCRC2 Polyclonal Antibody | anti-UQCRC2 antibody

UQCRC2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231808	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

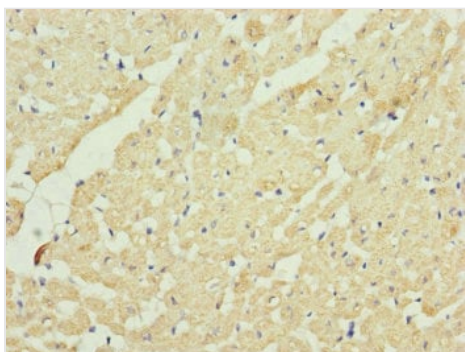
PRODUCT SYNONYMS

UQCRC2; Polyclonal Antibody; UQCRC2 Antibody; Cytochrome b-c1 complex subunit 2; mitochondrial; Complex III subunit 2; Core protein II; Ubiquinol-cytochrome-c reductase complex core protein 2; anti-UQCRC2 antibody

PRODUCT SPECIFICATIONS

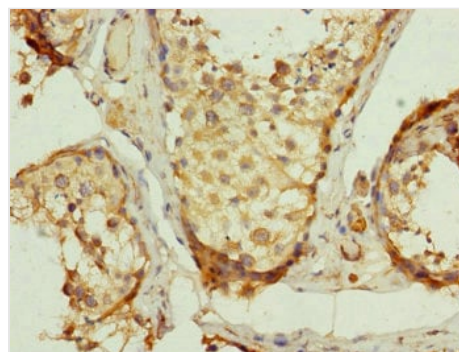
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	453
Applicable Applications for anti-UQCRC2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Cytochrome b-c1 complex subunit 2, mitochondrial protein (C-230AA)
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-69065
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



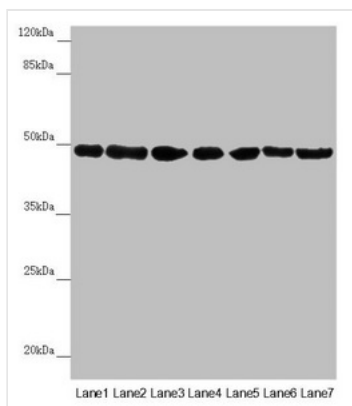
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA231808 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA231808 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: UQCRC2 antibody at 2.95 ug/mlLane 1: Human placenta tissueLane 2: Mouse large intestine tissueLane 3: Mouse small intestine tissueLane 4: Mouse brain tissueLane 5: HepG-2 whole cell lysateLane 6: Jurkat whole cell lysateLane 7: 293T whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 48 kDaObserved band size: 48 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-UQCRC2 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. The core protein 2 is required for the assembly of the complex.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50592988
NCBI GeneID	7385
NCBI Accession #	NP_003357.2
NCBI GenBank Nucleotide #	NM_003366.3
UniProt Accession #	P22695; Q9BQ05; B3KSN4
Molecular Weight	48,443 Da
NCBI Official Full Name	cytochrome b-c1 complex subunit 2, mitochondrial
NCBI Official Synonym Full Names	ubiquinol-cytochrome c reductase core protein II
NCBI Official Symbol	UQCRC2
NCBI Official Synonym Symbols	QCR2; UQCR2; MC3DN5
NCBI Protein Information	cytochrome b-c1 complex subunit 2, mitochondrial
UniProt Protein Name	Cytochrome b-c1 complex subunit 2, mitochondrial
UniProt Gene Name	UQCRC2
UniProt Entry Name	QCR2_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.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/uqcc2-antibody-immunohistochemistry-western-blot-elisa/231808>