

Rabbit UCRC Polyclonal Antibody | anti-UQCR10 antibody

UCRC antibody - middle region

CATALOG # AAA199450	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

UCRC; Polyclonal Antibody; UCRC antibody - middle region; anti-UQCR10 antibody

PRODUCT SPECIFICATIONS

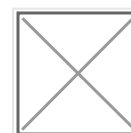
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LF RRTSTFALTI IVGVMFFERA FDQGADAIYD HINEGKLWKH IKHKYENK
Sequence Length	63
Applicable Applications for anti-UQCR10 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 86%; Guinea Pig: 86%; Human: 100%; Mouse: 93%; Rabbit: 86%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human UCRC
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-UCRC Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: MCF7 cell lysate
UQCR10 is supported by BioGPS gene expression data to be expressed in MCF7



IHC (Immunohistochemistry)

Rabbit Anti-UQCR10 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Bronchial Epithelial Tissue
Observed Staining: Cytoplasmic
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1/600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-UQCR10 antibody	This is a rabbit polyclonal antibody against UCRC. It was validated on Western Blot using a cell lysate as a positive control. Target Description: UCRC is a subunit of mitochondrial complex III (ubiquinol-cytochrome c reductase; EC 1.10.2.2), which forms the middle segment of the respiratory chain of the inner mitochondrial membrane. UCRC is a subunit of mitochondrial complex III (ubiquinol-cytochrome c reductase; EC 1.10.2.2), which forms the middle segment of the respiratory chain of the inner mitochondrial membrane (Schagger et al., 1995 [PubMed 8592474]).[supplied by OMIM].
Product Categories/Family for anti-UQCR10 antibody	Polyclonal; Signal Proteins; Membrane Protein; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	41281885
NCBI GeneID	29796
NCBI Accession #	NP_037519
NCBI GenBank Nucleotide #	NM_013387
UniProt Accession #	Q9UDW1
Molecular Weight	7kDa
NCBI Official Full Name	cytochrome b-c1 complex subunit 9 isoform a
NCBI Official Synonym Full Names	ubiquinol-cytochrome c reductase, complex III subunit X
NCBI Official Symbol	UQCR10
NCBI Official Synonym Symbols	QCR9; UCRC; HSPC051; HSPC119; HSPC151; UCCR7.2
NCBI Protein Information	cytochrome b-c1 complex subunit 9
UniProt Protein Name	Cytochrome b-c1 complex subunit 9
UniProt Gene Name	UQCR10
UniProt Synonym Gene Names	UCRC
UniProt Entry Name	QCR9_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://stage.aaabiotech.com/polyclonal/ucrc-antibody-western-blot-immunohistochemistry-elisa/199450>