

Datasheet for ABIN2790714
anti-UQCRQ antibody (Middle Region)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	UQCRQ
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Cow, Dog, Pig, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UQCRQ antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human UQCRQ
Sequence:	KGIPNVLRRRI RESFFRVVPQ FVVFYLIYTW GTEEFERSKR KNPAAYENDK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 92%, Human: 100%, Mouse: 92%, Pig: 100%, Rabbit: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against UQCRQ. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	UQCRQ
Alternative Name:	UQCRQ (UQCRQ Products)

Target Details

Background:	<p>This gene encodes a ubiquinone-binding protein of low molecular mass. This protein is a small core-associated protein and a subunit of ubiquinol-cytochrome c reductase complex III, which is part of the mitochondrial respiratory chain.</p> <p>Alias Symbols: QCR8, QP-C, QPC, UQCR7</p> <p>Protein Interaction Partner: OPTN, UBC, CYSTM1, CLPTM1L, FAF2, UQCR11, ATP5H, ATP5J2, DNAJA3, LAMTOR3, SSBP1, NDUFB7, NDUFA2, POLR2M, ERCC8,</p> <p>Protein Size: 93</p>
Molecular Weight:	10 kDa
Gene ID:	27089
NCBI Accession:	NM_014402 , NP_055217
UniProt:	O14949

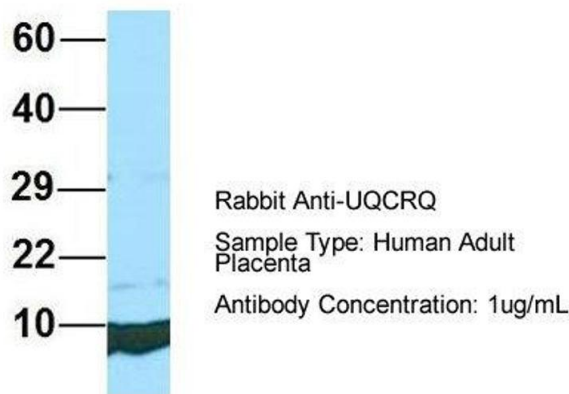
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 93 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

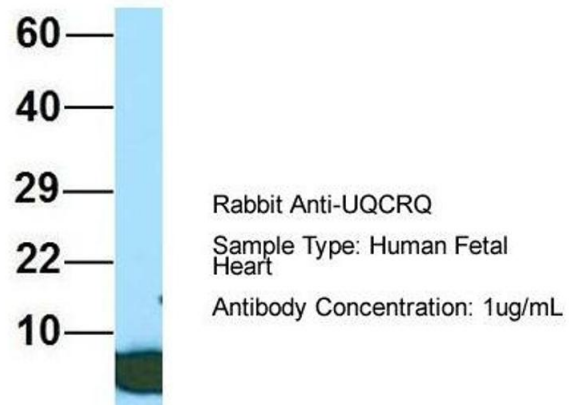
UQCRQ



Western Blotting

Image 1. Host: Rabbit
Target Name: UQCRQ
Sample Tissue: Human Adult Placenta
Antibody Dilution: 1.0 µg/mL

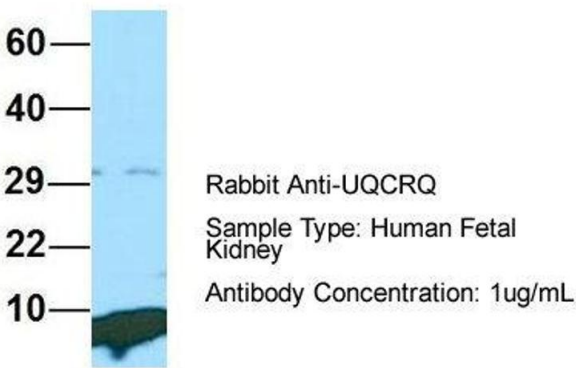
UQCRQ



Western Blotting

Image 2. Host: Rabbit
Target Name: UQCRQ
Sample Tissue: Human Fetal Heart
Antibody Dilution: 1.0 µg/mL

UQCRQ



Western Blotting

Image 3. Host: Rabbit
Target Name: UQCRQ
Sample Tissue: Human Fetal Kidney
Antibody Dilution: 1.0 µg/mL

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2790714.