

## Rabbit anti-Human UQCRC2 Polyclonal Antibody | anti-UQCRC2 antibody

UQCRC2 Antibody - C-terminal region

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS |
|-----------|--------|------------|--------------|
| AAA201361 | Rabbit | Human      | Western Blot |

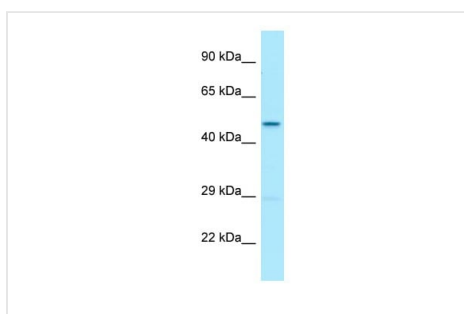
### PRODUCT SYNONYMS

UQCRC2; Polyclonal Antibody; UQCRC2 Antibody - C-terminal region; UBC; SUMO2; SUMO3; SUMO1; NEDD8; MDM2; ADRB2; CLN3; ATF2; Htt; ZNF326; FKBP8; SRSF5; PHB; NCL; DLD; ATP5O; ATP5J; ATP5B; FBXO6; UBD; KCND3; SIRT7; TCF3; HDAC5; CACNA1A; ICT1; SNCA; SLX1B; RTN4; UQCRC1;; anti-UQCRC2 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Human                                                                                                                                                 |
| 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.                                                     |
| Concentration                                    | 0.5mg/ml (varies by lot)                                                                                                                              |
| Sequence                                         | Synthetic peptide with the following region: GI YTISQATAAG DVIKAAYNQV KTIAQGNLSN TDVQAAKNKL KAGYLMSV                                                  |
| Sequence Length                                  | 453                                                                                                                                                   |
| Applicable Applications for anti-UQCRC2 antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                         | Cow: 93%; Goat: 86%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Mouse: 86%; Pig: 100%; Rabbit: 86%; Rat: 86%                                           |
| Immunogen                                        | The immunogen is a synthetic peptide directed towards the C-terminal region of Human UQCRC2                                                           |
| Subunit                                          | 2, mitochondrial                                                                                                                                      |
| 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-UQCRC2 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Lung

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-UQCRC2 antibody | <p>This is a rabbit polyclonal antibody against UQCRC2. It was validated on Western Blot</p> <p>Target Description: 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.</p> |
| Product Categories/Family for anti-UQCRC2 antibody   | Polyclonal; Mitochondria                                                                                                                                                                                                                                                                                                                                    |

NCBI AND UNIPROT INFORMATION

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| NCBI GI #                        | 50592988                                         |
| NCBI GeneID                      | 7385                                             |
| NCBI Accession #                 | NP_003357                                        |
| NCBI GenBank Nucleotide #        | NM_003366                                        |
| UniProt Accession #              | P22695                                           |
| Molecular Weight                 | 47kDa                                            |
| NCBI Official Full Name          | cytochrome b-c1 complex subunit 2, mitochondrial |
| NCBI Official Synonym Full Names | ubiquinol-cytochrome c reductase core protein 2  |
| 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.