

## Datasheet: VPA00429

|                      |                        |
|----------------------|------------------------|
| <b>Description:</b>  | RABBIT ANTI UQCRFS1    |
| <b>Specificity:</b>  | UQCRFS1                |
| <b>Format:</b>       | Purified               |
| <b>Product Type:</b> | PrecisionAb Polyclonal |
| <b>Isotype:</b>      | Polyclonal IgG         |
| <b>Quantity:</b>     | 100 µl                 |

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

|                  | Yes | No | Not Determined | Suggested Dilution |
|------------------|-----|----|----------------|--------------------|
| Western Blotting | ▪   |    |                | 1/1000             |

**The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range.** Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

### Target Species

Human

### Species Cross Reactivity

Reacts with: Mouse

**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

### Product Form

Purified IgG - liquid.

### Preparation

Rabbit polyclonal antibody purified by affinity chromatography.

### Buffer Solution

Phosphate buffered saline.

### Preservative Stabilisers

0.09% Sodium Azide (NaN<sub>3</sub>).

### Immunogen

KLH conjugated synthetic peptide corresponding to amino acid 181-209 of human

## UQCRFS1

### External Database

#### Links

#### UniProt:

[P47985](#)

[Related reagents](#)

#### Entrez Gene:

[7386](#)

UQCRFS1

[Related reagents](#)

### Specificity

**Rabbit anti Human UQCRFS1 antibody** recognizes UQCRFS1, also known as Rieske iron-sulfur protein, complex III subunit 5, cytochrome b-c1 complex subunit 5 or ubiquinol-cytochrome c reductase iron-sulfur subunit. UQCRF1 is a single pass membrane protein localized to the inner wall of mitochondria.

Rabbit anti Human UQCRFS1 antibody detects a band of 25 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

### Western Blotting

Anti UQCRFS1 detects a band of approximately 25 kDa in HeLa cell lysates.

### Storage

Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

### Guarantee

12 months from date of despatch

### Acknowledgements

PrecisionAb is a trademark of Bio-Rad Laboratories

### Health And Safety Information

Material Safety Datasheet documentation #10040 available at:  
Antibody (10040): <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

### Regulatory

For research purposes only.

## Related Products

### Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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