# UVRC Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product Name** | UVRC, Polyclonal Antibody |
| **Full Product Name** | Rabbit anti-Escherichia coli (strain 8739/DSM 1576/Crooks) UVRC Polyclonal Antibody |
| **Product Gene Name** | anti-UVRC antibody |
| **Product Synonym Names** | UVRC Antibody; UvrABC system protein C; Protein UvrC; Excinuclease ABC subunit C; uvrC EcolC_1726 |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | E Coli (strain 8739/DSM 1576/Crooks) |
| **Form/Format** | Liquid<br>Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH7.4 |
| **Purity/Purification** | Antigen-affinity |
| **Preparation and Storage** | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze. |
| **Molecular Weight** | 68,216 Da |
| **3D Structure** | ModBase 3D Structure for B1IZZ1 |
| **Immunogen** | Recombinant Escherichia coli (strain 8739 / DSM 1576 / Crooks) uvrC protein |
| **Conjugation** | Non-conjugate |
| **Modification** | Unmodified |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Applications Tested/Suitable for anti-UVRC antibody** | ELISA (EIA), WB (Western Blot) (ensure identification of antigen) |
| **Related Product Information for anti-UVRC antibody** | MBS7184401 is an antibody targeting UVRC. Also known as Rabbit anti-Escherichia coli (strain 8739/DSM 1576/Crooks) UVRC Polyclonal Antibody. Reactive in E Coli (strain 8739/DSM 1576/Crooks). Host: Rabbit. |
| **Other Notes** | Small volumes of anti-UVRC antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for UVRC. It may not necessarily be applicable to this product.

| | |
|---|---|
| **NCBI GI #** | 447206168 |
| **NCBI Accession #** | WP_001283424.1 |
| **UniProt Primary Accession #** | B1IZZ1 |
| **GenBank Nucleotide #** | WP_001283424.1 |
| **NCBI Official Full Name** | MULTISPECIES: excinuclease ABC subunit C |

| | |
|---|---|
| **UniProt Protein Name** | UvrABC system protein C |
| **UniProt Synonym Protein Names** | Excinuclease ABC subunit C |
| **Protein Family** | UvrABC system protein |
| **UniProt Gene Name** | uvrC |
| **UniProt Synonym Gene Names** | Protein UvrC |
| **UniProt Comments for UVRC** | The UvrABC repair system catalyzes the recognition and processing of DNA lesions. UvrC both incises the 5' and 3' sides of the lesion. The N-terminal half is responsible for the 3' incision and the C-terminal half is responsible for the 5' incision. |
| **Precautions** | All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. |
| **Disclaimer** | While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice.<br><br>It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information. |
| **Product Note** | Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details. |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures.

**MyBioSource** | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-e-coli-antibody/uvrc/7184401