# cwlM Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | cwlM, Polyclonal Antibody |
| **Full Product Name** | cwlM Antibody; Biotin conjugated |
| **Product Gene Name** | anti-cwlM antibody |
| **Product Synonym Names** | N-acetylmuramoyl-L-alanine amidase CwlM; Autolysin; Cell wall hydrolase; cwlM |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Bacillus licheniformis |
| **Form/Format** | Liquid |
| **Purity/Purification** | >95%,Protein G purified |
| **Preparation and Storage** | Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C. |
| **Matching Pairs** | Unconjugated Antibody: cwlM (MBS7006658)<br>Biotin Conjugated Antibody: cwlM (MBS7003077) |
| **Molecular Weight** | 27,600 Da |
| **3D Structure** | ModBase 3D Structure for P37134 |
| **Immunogen** | Recombinant Bacillus licheniformis N-acetylmuramoyl-L-alanine amidase CwlM protein |
| **Conjugation** | Biotin |
| **Storage Buffer** | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Applications Tested/Suitable for anti-cwlM antibody** | ELISA (EIA) |
| **Related Product Information for anti-cwlM antibody** | Hydrolyzes the cell wall of M.luteus more efficiently than that of B.licheniformis and B.subtilis. The C-terminal region, including the repeats, determines substrate specificity. |
| **Other Notes** | Small volumes of anti-cwlM 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. |
| **Searchable Terms for cwlM purchase** | MBS7003077 is an antibody targeting cwlM. Also known as cwlM Antibody; Biotin conjugated. Reactive in Bacillus licheniformis. Host: Rabbit. |

## ADDITIONAL DETAILS

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

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| **NCBI GI #** | 585019 |
| **NCBI Accession #** | P37134.1 |
| **UniProt Primary Accession #** | P37134 |

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| **NCBI Official Full Name** | N-acetylmuramoyl-L-alanine amidase CwlM |
| **UniProt Protein Name** | N-acetylmuramoyl-L-alanine amidase CwlM |
| **UniProt Synonym Protein Names** | Autolysin; Cell wall hydrolase |
| **Protein Family** | N-acetylmuramoyl-L-alanine amidase |
| **UniProt Gene Name** | cwlM |
| **UniProt Entry Name** | CWLM_BACLI |
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