

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Anti-PEPC | phosphoenolpyruvate carboxylase, Biotin-conjugated (), Rabbit, Polyclonal AGR-AS09-458B

|                            |  |
|----------------------------|--|
| Article Name               | Anti-PEPC   phosphoenolpyruvate carboxylase, Biotin-conjugated (),<br>Rabbit, Polyclonal   |
| Biozol Catalog Number      | AGR-AS09-458B  |
| Supplier Catalog Number    | AS09-458B  |
| Alternative Catalog Number | AGR-AS09-458B  |
| Manufacturer               | Agrisera   |
| Host                       | Rabbit   |
| Category                   | Antikörper   |
| Application                | WB   |
| Species Reactivity         | A. thaliana, Bacteria, Plant   |
| Immunogen                  | KLH-conjugated synthetic peptide well conserved PEPC1 and sequences from different plant species including Arabidopsis thaliana Q9MAH0, At1g53310 (PEPC 1), Q84VW9, At3g14940 (PEPC 3). The peptide chosen to elicit this antibody is also perfectly conserved in bacterial type of this enzyme NP_177043.2 (PEPC 4) |
| Conjugation                | biotin   |
| Product Description        | PEPC (phosphoenolpyruvate carboxylase), EC=4.1.1.31, belongs to an enzyme family of carboxy-lyases that is catalyzing adding fo carbon dioxide to phosphoenolpyruvate (PEP) to form oxaloacetate. Alternative names: PEPCase 1, PEPCase 3, PEPC 1, PEPC 3...   |
| Clonality                  | Polyclonal   |

|                    |  |
|--------------------|--|
| Molecular Weight   | 110   105 kDa  |
| NCBI               | <a href="#">841765</a>                                     |
| UniProt            | <a href="#">Q9MAH0</a>                                     |
| Purity             | Immunogen affinity purified serum in PBS pH 7.4.           |
| Form               | Liquid   |
| Antibody Type      | Polyclonal Antibody  |
| Application Dilute | 1 : 1000 (WB)  |
| Application Notes  | Antibody can be also used following 2D gel electrophoresis |