

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

## Product Datasheet

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

Article Name	Anti-PEPC   phosphoenolpyruvate carboxylase, ALP-conjugated (), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS09-458-ALP
Supplier Catalog Number	AS09-458-ALP
Alternative Catalog Number	AGR-AS09-458-ALP
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	alp
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