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## Product Datasheet

### Anti-PEPC | Phosphoenolpyruvate carboxylase, Rabbit, Polyclonal AGR-AS09-458

Artikelname	Anti-PEPC   Phosphoenolpyruvate carboxylase, Rabbit, Polyclonal
Artikelnummer	AGR-AS09-458
Hersteller Artikelnummer	AS09-458
Alternativnummer	AGR-AS09-458
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	IL, WB
Spezies Reaktivität	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). For Zea mays, the peptide is conserved in PEP1 and PEP4 isoforms.
Produktbeschreibung	PEPC (phosphoenolpyruvate carboxylase), EC=4.1.1.31, belongs to an enzyme family of carboxy-lyases that is catalyzing adding of carbon dioxide to phosphoenolpyruvate (PEP) to form oxaloacetate. Alternative names: PEPCase 1, PEPCase 3, PEPC 1, PEPC 3...
Klonalität	Polyclonal
Molekulargewicht	110   105 kDa

NCBI	<a href="#">841765</a>
UniProt	<a href="#">Q9MAH0</a>
Reinheit	Immunogen affinity purified serum in PBS pH 7.4.
Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 500 (IL), 1: 1000 - : 10 000 (WB)
Anwendungsbeschreibung	Antibody can be also used following 2D gel electrophoresis