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## **Product Datasheet**

## Anti-PEPCK | PEP carboxykinase, Rabbit, Polyclonal AGR-AS07-241

Article Name	Anti-PEPCK   PEP carboxykinase, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS07-241
Supplier Catalog Number	AS07-241
Alternative Catalog Number	AGR-AS07-241
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Mouse, Plant
Immunogen	KLH-conjugated synthetic peptide well conserved in both PEPCK1 and 2 sequences from different plant species including Zea mays Q9SLZ0
Product Description	Phosphoenolpyruvate carboxykinase (PEPCK, PEP carboxykinase) is an enzyme that catalyses the conversion of oxaloacetate and ATP to phosphoenelpyruvate, carbon dioxide and ADP. PEPCK is encoded by two genes in plants: pck1 and pck2
Clonality	Polyclonal
Molecular Weight	73   78 kDa
NCBI	541622
UniProt	Q9SLZ0

Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1:1000 (WB)
Application Notes	Due to the MW of this protein we suggest to use a gradient gel for protein separation and a longer transfer time. Higher protein load 10- $20~\mu g$ is adviced when working with this antibody.Antibody can be also used following 2D gel electrophoresis.This product can be sold containing ProClin if requested.