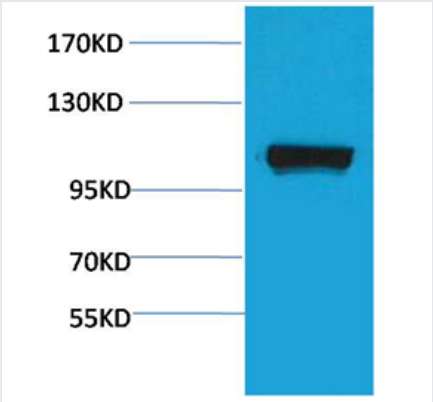
PEPC Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PEPC, Polyclonal Antibody
Full Product Name	PEPC Rabbit Polyclonal Antibody
Product Gene Name	anti-PEPC antibody
Product Synonym Names	PEPCase 1; PEPCase 3; PEPC 1; PEPC 3; phosphoenolpyruvate carboxylase
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	A. comosus, A. thaliana, H. vulgare, J. curcas, M. crystallinum, N. tabacum, Z. mays, T. weissfloggi, P. tricornutum (strain CCAP 1055/1), Synechocystis PCC 6803
Form/Format	Affinity Purified
Specificity	The PEPC Antibody can detects endogenous PEPC protein.
Preparation and Storage	Store at-20 degree C for 1 year. Do not aliquot the antibody.
Molecular Weight	105-110KD
3D Structure	ModBase 3D Structure for Q54124
Storage Buffer	1mg/ml in PBS pH7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PEPC antibody	WB: 1:2, 000-5, 000
Application Notes for anti-PEPC antibody	Western Blot (WB)
Related Product Information for anti-PEPC antibody	PEPC (phosphoenolpyruvate carboxylase), belongs to an enzyme family of carboxy-lyases that is catalyzing adding fo carbon dioxide to phosphoenolpyruvate (PEP) to form oxaloacetate.
Other Notes	Small volumes of anti-PEPC 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 PEPC purchase	MBS8504863 is an antibody targeting PEPC. Also known as PEPC Rabbit Polyclonal Antibody. Reactive in A. comosus, A. thaliana, H. vulgare, J. curcas, M. crystallinum, N. tabacum, Z. mays, T. weissfloggi, P. tricornutum (strain CCAP 1055/1), Synechocystis PCC 6803. Host: Rabbit.



Testing Data of anti-PEPC antibody
Western blot analysis of Maize with PEPC Rabbit pAb E12-319 diluted at 1:4,000.

ADDITIONAL DETAILS

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

NCBI GI #	945020
NCBI Accession #	CAA90026.1
UniProt Primary Accession #	Q54124
NCBI Official Full Name	PepC
UniProt Protein Name	PepC
UniProt Synonym Protein Names	PepC
Protein Family	Aminopeptidase
UniProt Gene Name	pepC
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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/pepc/8504863