



Rabbit Anti-Arabidopsis thaliana ACP5 Polyclonal Antibody (CABT-Z575R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of ACP5 derived from Arabidopsis thaliana AT5G27630.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	71 kDa
Reconstitution	Reconstitution with 150 µl of sterile water.
Format	Lyophilized
Size	150 µg
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 6 months, -20 to -70 °C under sterile conditions after reconstitution. 1 month, 2 to 8 °C under sterile conditions after reconstitution.
Ship	Wet ice

BACKGROUND

Introduction Arabidopsis acyl-CoA-binding proteins ACBP4 (AT3G05420) and ACBP5 (AT5G27630) are subcellularly localized to the cytosol and ACBP4 depletion affects membrane lipid composition. ACBP4 is expressed in all plant organs. It is involved in fatty acid transport.

Keywords ACBP5;ACYL-COA BINDING PROTEIN 5;ATACBP5.

GENE INFORMATION

Gene Name ACBP5

Entrez Gene ID [832825](#)

UniProt ID [Q8RWD9](#)