



Rabbit Anti-Arabidopsis thaliana GSA1 Polyclonal Antibody (CABT-Z1078R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide derived from central section of GSA1 protein in Arabidopsis thaliana AT5G63570.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	Expected M.W.: 50 kDa; Apparent M.W.: 43 kDa
Reconstitution	Reconstitution with 150 µl of sterile water.
Cellular Localization	Chloroplast
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
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BACKGROUND

Introduction	GSA1 is involved in the biosynthesis of tetrapyrroles, it with homology to glutamate-1-semialdehyde 2,1-aminomutase catalyze the conversion of glutamate-1-semialdehyde (GSA) into 5-amino levulinate.
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Keywords	GSA1;GLUTAMATE-1-SEMIALDEHYDE-2,1-AMINOMUTASE
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GENE INFORMATION

Gene Name	GSA1
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Entrez Gene ID	836476
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UniProt ID	P42799
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