



Rabbit Anti-Arabidopsis thaliana ANN1 Polyclonal Antibody (CABT-Z714R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of ANN1 derived from Arabidopsis thaliana AT1G35720.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Antigen affinity purified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	36 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	Annexin (ANN) is a member of a diverse, multigene family of calcium-dependent transporters. There are eight annexins in arabidopsis: ANN1 (AT1G35720), ANN2 (AT5G65020), ANN3 (AT2G38760), ANN4 (AT2G38750), ANN5 (AT1G68090), ANN6 (AT5G10220), ANN7 (AT5G10230), ANN8 (AT5G12380).
Keywords	ANN1;ANNAT1;ANNEXIN 1;ATANN1;ATOXY5;OXY5

GENE INFORMATION

Gene Name	ANN1
Entrez Gene ID	840476
UniProt ID	Q9SYT0