



Rabbit Anti-Arabidopsis thaliana ALMT12 Polyclonal Antibody (CABT-Z708R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of ALMT12 derived from Arabidopsis thaliana AT4G17970.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	62 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	ALMT12 is a homolog of the aluminum-activated malate transporter (ALMT) of wheat, is expressed in guard cells of Arabidopsis thaliana. AtALMT12 is a novel class of anion transporter involved in stomatal closure.
Keywords	ALMT12;ALUMINUM-ACTIVATED;MALATE TRANSPORTER 12;ATALMT12;QUAC1;QUICK-ACTIVATING ANION CHANNEL 1.

GENE INFORMATION

Gene Name	ALMT12
Entrez Gene ID	827522
UniProt ID	O49696