



# Rabbit Anti-Arabidopsis thaliana ABCG25 Polyclonal Antibody (CABT-Z570R)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	KLH-conjugated synthetic peptide of ABCG25 protein derived from Arabidopsis thaliana AT1G71960.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Arabidopsis thaliana
<b>Purification</b>	Unpurified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB Recommended dilution: WB: 1:1000-1:2000
<b>Molecular Weight</b>	73 kDa
<b>Reconstitution</b>	Reconstitution with 150 µl of sterile water.
<b>Format</b>	Lyophilized
<b>Size</b>	150 µg
<b>Preservative</b>	None
<b>Storage</b>	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.

# BACKGROUND

Introduction	The phytohormone abscisic acid (ABA) plays pivotal roles in various aspects of plant growth and development, including embryo and seed maturation, postgerminative growth, and stress responses to environmental changes. AtABCG25 is responsible for ABA transport and responses in Arabidopsis.
Keywords	ABCG25;ARABIDOPSIS THALIANA ATP-BINDING CASSETTE G25;ATABCG25;ATP-BINDING CASSETTE G25

# GENE INFORMATION

Gene Name	ABCG25
Entrez Gene ID	<a href="#">835939</a>
UniProt ID	<a href="#">Q9LVM1</a>