



# Rabbit Anti-Arabidopsis thaliana IAA24 Polyclonal Antibody (CABT-Z767R)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	KLH-conjugated synthetic peptide of IAA24 derived from Arabidopsis thaliana AT1G19850.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Arabidopsis thaliana
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB Recommended dilution: WB: 1:1000-1:2000
<b>Molecular Weight</b>	100 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.
<b>Ship</b>	Wet ice

# BACKGROUND

Introduction	IAA24/ARF5 is a transcription factor (IAA24) mediating embryo axis formation and vascular development. It is similar to AUXIN RESPONSIVE FACTOR 1 (ARF1) (AT1G59750) shown to bind to auxin responsive elements (AREs).
Keywords	ARF5;AUXIN RESPONSE FACTOR 5;IAA24;INDOLE-3-ACETIC ACID INDUCIBLE 24;MONOPTEROS;MP

# GENE INFORMATION

Gene Name	ARF5
Entrez Gene ID	<a href="#">838573</a>
UniProt ID	<a href="#">P93024</a>