



# Rabbit Anti-Arabidopsis thaliana CYP707A2 Polyclonal Antibody (CABT-Z987R)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	KLH-conjugated synthetic peptide of CYP707A2 derived from Arabidopsis thaliana AT2G29090.
<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>	Expected M.W.: 55 kDa; Apparent M.W.: 53 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.

Ship

Wet ice

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## BACKGROUND

### Introduction

CYP707A2 is a protein with ABA 8'-hydroxylase activity, involved in ABA catabolism. It appears to play a major role in the rapid decrease in ABA levels during early seed imbibition.

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### Keywords

CYP707A2;"CYTOCHROME P450;FAMILY 707;SUBFAMILY A;POLYPEPTIDE 2"

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## GENE INFORMATION

### Gene Name

CYP707A2

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### Entrez Gene ID

[817457](#)

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### UniProt ID

[O81077](#)

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