



# Rabbit Anti-Arabidopsis thaliana CLO3 Polyclonal Antibody (CABT-Z922R)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	KLH-conjugated synthetic peptide of CLO3 derived from Arabidopsis thaliana AT2G33380.
<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>	27 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	CLO3 is a calcium binding protein whose mRNA is induced upon treatment with NaCl, ABA and in response to desiccation. CLO3 is involved in the production of 2-hydroxy-octadecatrienoic acid.
Keywords	CLO3;ARABIDOPSIS THALIANA CALEOSIN 3;ATCLO3;ATRD20;CALEOSIN 3;CLO-3;PEROXYGENASE 3;PXG3;RD20;RESPONSIVE TO DESICCATION 20.

# GENE INFORMATION

Gene Name	PXG3
Entrez Gene ID	<a href="#">817901</a>
UniProt ID	<a href="#">817901</a>