



# Rabbit Anti-Arabidopsis thaliana CPN20 Polyclonal Antibody (CABT-Z951R)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	KLH-conjugated synthetic peptide derived from N-terminal section of CPN20 protein in Arabidopsis thaliana AT5G20720.
<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>Cellular Localization</b>	Chloroplast
<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.

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Ship	Wet ice
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## BACKGROUND

Introduction	Co-chaperonin complex is required for substrate encapsulation during assisting the folding of the unfolded protein with the chaperonin complex. Co-chaperonin also termed as GroES, Cpn10 and Hsp10.CPN20 (AT5G20720) protein is a functional homolog of the CPN10 co-chaperonin, but it consists of two CPN10-like units joined head-to-tail by a short chain of amino acids.
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Keywords	CPN20;ATCPN21;CHAPERONIN 20;CHCPN10;CHLOROPLAST CHAPERONIN 10;CPN10;CPN21
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## GENE INFORMATION

Gene Name	CPN20
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Entrez Gene ID	<a href="#">832195</a>
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UniProt ID	<a href="#">O65282</a>
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