



# Rabbit Anti-Arabidopsis thaliana Complex V-C2 Polyclonal Antibody (CABT-Z800R)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	KLH-conjugated synthetic peptide of ATPC2 derived from Arabidopsis thaliana AT1G15700.
<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>	Expected M.W.: 43 kDa; Apparent M.W.: 36 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.

## BACKGROUND

**Introduction**

ATPase Produces ATP from ADP in the presence of a proton gradient across the membrane. The gamma chain is believed to be important in regulating ATPase activity and the flow of protons through the CF0 complex.

---

**Keywords**

ATPC2;F-ATPase gamma subunit 2;Complex V-C2;ATP synthase gamma chain 2, chloroplastic

---

## GENE INFORMATION

**Gene Name**

ATPC2

---

**Entrez Gene ID**

[838139](#)

---

**UniProt ID**

[Q01909](#)

---