



# Rabbit anti-Arabidopsis thaliana PR2 (C-term) Polyclonal Antibody (CABT-Z123R)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of arabidopsis thaliana PR2.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Arabidopsis thaliana
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB Recommended dilution: WB: 1:500-1:2,000 (detect endogenous protein*)
<b>Molecular Weight</b>	Predicted M.W.: 37 kDa; Observed M.W.: 33 kDa
<b>Preparation</b>	Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of arabidopsis thaliana PR2 (AT3G57260).
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	100 µl
<b>Buffer</b>	Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN3.
<b>Preservative</b>	0.01% NaN3

**Storage** Store at -20°C. Stable for 6 months from date of receipt.

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**Ship** Wet ice

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## BACKGROUND

**Introduction** PR2 is implicated in the defense of plants against pathogens. PR2 is not involved in plasmodesmal callose degradation and in the gating of plasmodesmata during tobamovirus infection. Expression of this gene is salicylic-acid inducible.

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**Keywords** Pathogenesis-related protein 2;AT3G57260;ATPR2;BG2

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## GENE INFORMATION

**Gene Name** BG2

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**Entrez Gene ID** [824893](#)

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**UniProt ID** [P33157](#)

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