



Rabbit anti-Arabidopsis thaliana AXR1 (N-term) Polyclonal Antibody (CABT-Z029R)

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

PRODUCT INFORMATION

Immunogen	Antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of arabidopsis thaliana AXR1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:500-1:2,000 (detect endogenous protein*)
Molecular Weight	Predicted M.W.: 60 kDa; Observed M.W.: 60, 55 kDa
Preparation	Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of arabidopsis thaliana AXR1 (AT1G05180).
Format	Liquid
Concentration	Lot specific
Size	100 µl
Buffer	Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN ₄ .
Preservative	0.01% NaN ₃

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	AXR1 encodes a subunit of the RUB1 activating enzyme that regulates the protein degradation activity of Skp1-Cullin-Fbox complexes, primarily, but not exclusively, affecting auxin responses. AXR1 acts alongside AS1 to exclude BP expression from leaves.
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Keywords	NEDD8-activating enzyme E1 regulatory subunit;Auxin-resistance protein AXR1;At1g05180;YUP8H12.21;AUXIN RESISTANT 1
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GENE INFORMATION

Gene Name	AXR1
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Entrez Gene ID	839286
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UniProt ID	P42744
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