



Rabbit anti-Arabidopsis thaliana RLFER (N-term) Polyclonal Antibody (CABT-Z071R)

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 RLFER.
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	98 kDa
Preparation	Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of arabidopsis thaliana RLFER (At3g51550).
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 ₃ .
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	Receptor-like protein kinase FERONIA (FER) is a single-pass type I membrane protein that belongs to protein kinase superfamily and Ser/Thr protein kinase family. FER mediates the female control of male gamete delivery during fertilization, including growth cessation of compatible pollen tubes ensuring a reproductive isolation barriers. FER is required for cell elongation during vegetative growth, mostly in a brassinosteroids- (BR-) independent manner.
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Keywords	Receptor-like protein kinase FERONIA;Protein SIRENE;AAK1;SIR;SRN
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GENE INFORMATION

Gene Name	RLFER
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Entrez Gene ID	824318
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UniProt ID	Q9SCZ4
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