

Root FNR antibody

Cat. No. GTX00909

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA
Reactivity	Arabidopsis thaliana, Zea mays

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:3000
ELISA	Assay dependent

Not tested in other applications.

Product Note

This antibody recognizes Plant root FNR proteins (R-FNR1 and R-FNR2) including Arabidopsis and Maize. The antibody also reacts with leaf FNRs.

Properties

Form	Liquid
Buffer	Filter-sterilized PBS, 50% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified recombinant maize root-FNR protein (full-size, no-tag attached)
Purification	Protein A purified From serum
Conjugation	Unconjugated

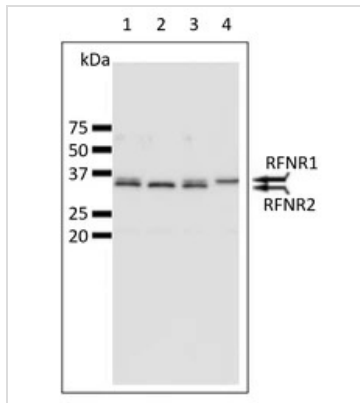
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTX00909 WB Image

WB analysis of various Arabidopsis extracts grown under 0.2 mM nitrate for 7 days using GTX00909 Root FNR antibody. R-FNR2 is dominant form in wild-type roots. Wild type produces both R-FNR1 and R-FNR2. Mutant rfmr1 produces R-FNR2 and mutant rfmr2 produces R-FNR1.

Lane 1 & 3 : wild type strain Arabidopsis Col

Lane 2 : mutant rfmr1

Lane 4 : rfmr2-2

Dilution : 1:2000



For full product information, images and publications, please visit our [website](https://www.genetex.com).