

NiR antibody

Cat. No. GTX00923

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA
Reactivity	Spinach, Cyanobacteria, Synechocystis sp. PCC6803

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:2000
ELISA	Assay dependent

Not tested in other applications.

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	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified recombinant cyanobacterium (Synechocystis strain 6803) NiR protein (full-size, no-tag attached) expressed in E. coli
Purification	Protein A/G purified
Conjugation	Unconjugated

Note

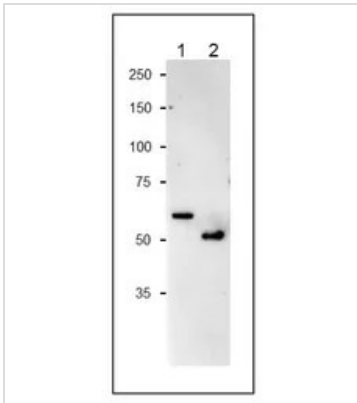
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DATA IMAGES

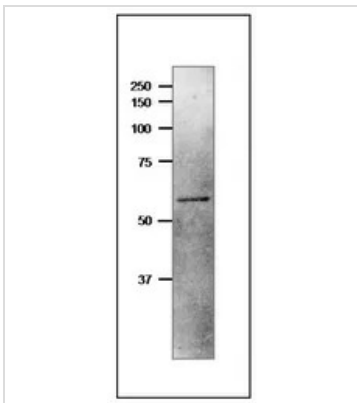
**GTX00923 WB Image**

WB analysis of various recombinant proteins using GTX00923 NiR antibody. Molecular masses were 66 kDa for spinach NiR and 56 kDa for Synechocystis NiR, respectively.

Lane 1 : Recombinant spinach NiR protein

Lane 2 : Recombinant cyanobacterium (Synechocystis strain 6803) NiR protein

Dilution : 1:1000

**GTX00923 WB Image**

WB analysis of Synechocystis sp. PCC 6803 extract using GTX00923 NiR antibody. Molecular mass of Synechocystis NiR is 56 kDa Dilution : 1:1000



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