

## GltB + GltD antibody

**Cat. No. GTX00922**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ELISA
<b>Reactivity</b>	Cyanobacteria, Synechocystis sp. PCC6803

**Package**  
200 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.

**Product Note** It reacts with cyanobacteria glutamate synthase, GltB and GltD proteins.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Filter-sterilized PBS, 50% Glycerol
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	4 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Purified recombinant cyanobacterium, <i>Leptolyngbya boryana</i> ( <i>Plectonema boryanum</i> ), glutamate synthase (full-size, no-tag attached)
<b>Purification</b>	Protein A/G purified
<b>Conjugation</b>	Unconjugated

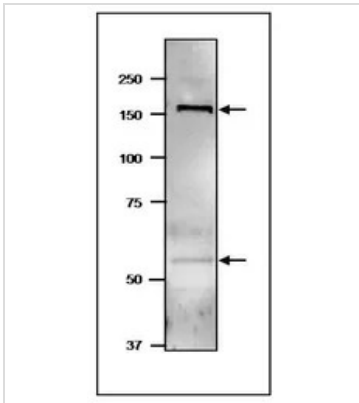
**Note** For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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

**GTX00922 WB Image**

WB analysis of soluble fraction of *Synechocystis* sp. PCC6803 extract using GTX00922 GltB + GltD antibody. Molecular mass of GltB (large subunit of NADPH-dependent GOGAT) is 168 kDa, GltD (small subunit of NADPH-dependent GOGAT) is 54 kDa. Dilution : 4  $\mu$ g/ml



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