

## 12S globulin antibody

**Cat. No. GTX00936**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ELISA, EM, IHC
<b>Reactivity</b>	Arabidopsis thaliana

**Package**  
200 µg

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:3000-1:10000
ELISA	Assay dependent
EM	1:50
IHC	1:100

Not tested in other applications.

**Calculated MW** 58 kDa. ([Note](#))

**Product Note** It reacts with precursor and alpha-subunit of Arabidopsis thaliana 12S globulin.

## 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>	2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	A. thaliana 12S globulin alpha-subunit purified on SDS-PAGE
<b>Purification</b>	Protein A/G purified From serum
<b>Conjugation</b>	Unconjugated



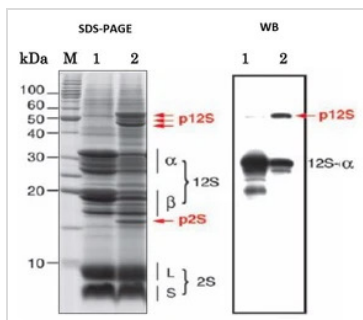
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**Note**

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DATA IMAGES



**GTX00936 WB Image**

WB analysis of Arabidopsis dry seeds extract using GTX00936 12S globulin antibody. P12S is the precursor of 12S globulin.

Lane 1 : Wild-type seed

Lane 2 : Atvst1-1 mutant (defective in storage protein transport)

Dilution : 1:5000



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