

## 2S3 albumin precursor antibody

**Cat. No. GTX00934**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ELISA, EM
<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	1:2500
ELISA	Assay dependent
EM	1:500

Not tested in other applications.

**Calculated MW** 19 kDa. ([Note](#))

**Product Note** It reacts with A thaliana 2S3 albumin precursor but does not react with the processed mature forms.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	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>	Synthetic peptide (SIYRTVVEFEEDDASNC) corresponding to the N-terminal propeptide of an Arabidopsis 2S albumin (2S3) and a Cys residue that was used as a linker for conjugation of the peptide to BSA
<b>Purification</b>	Protein A/G purified From serum
<b>Conjugation</b>	Unconjugated



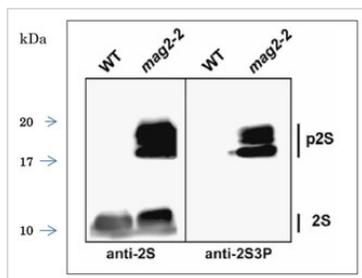
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**Note**

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.

## DATA IMAGES

**GTX00934 WB Image**

WB analysis of Arabidopsis dry seeds extract using GTX00934 2S3 albumin precursor antibody. This antibody recognizes 2S albumin precursors (p2S) but not the mature forms (2S).

WT : Dry seeds of wild-type

mag2-2 : Dry seeds of defective in processing the precursors

Dilution : 1:5000



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