

Anti-Glycine-rich RNA-binding protein 8 antibody

Catalog: PHY2458A

Product Information

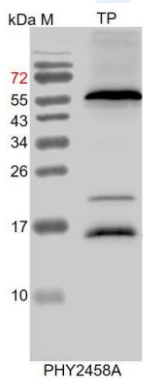
Description:	Rabbit polyclonal antibody
Background:	GRP8 is a glycine-rich protein with RNA binding domain at the N-terminus. It plays a role in RNA transcription or processing during stress.
Synonyms:	GRP8, ATGRP8, CCR1, COLD, CIRCADIAN RHYTHM, AND RNA BINDING 1, GLYCINE-RICH PROTEIN 8, GLYCINE-RICH RNA-BINDING PROTEIN 8, GR-RBP8, RBGA6, RNA-BINDING GLYCINE-RICH PROTEIN A6
Immunogen:	KLH-conjugated synthetic peptide (15 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> GRP8 (AT4G39260).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Immunogen affinity purified
Reconstitution:	Reconstitution with 150 µl of 0.01 M sterile PBS. "Note: please spin tube briefly prior to opening it to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tube".
Stability &	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Storage:	12 months from date of receipt, -20 to -70°C as supplied. 6 months, -20 to -70°C under sterile conditions after reconstitution. 1 month, 2 to 8°C under sterile conditions after reconstitution.
Shipping:	The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.

Application Information

Recommended Dilution:	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
Expected / apparent MW:	17 kDa
Confirmed Reactivity:	<i>Arabidopsis thaliana</i>
Predicted Reactivity:	For more species homologues information, please contact tech support at tech@phytoab.com .

Research Use Only

Application Example



TP: 20 μ g total protein from *Arabidopsis thaliana*.

Electrophoresis: 15% SDS-PAGE

Transfer: blotting to NC (nitrocellulose) membrane for 1 h.

Blocking: 5% skim milk at RT or 4°C for 1 h.

Primary antibody: 1:2000 dilution overnight at 4°C.

Secondary antibody: 1:10000 dilution using Goat Anti-Rabbit IgG H&L(HRP)
(Cat# PHY6000).

Detection: using chemiluminescence substrate and image were captured with CCD camera.