

Anti-Auxin efflux carrier PIN2 antibody

Catalog: PHY0050S

Product Information

Description:	Rabbit polyclonal antibody
Background:	Auxin efflux carrier PIN2 acts downstream of CTR1 and ethylene biosynthesis, in the same pathway as EIN2 and AUX1, and independent from EIN3 and EIN5/AIN1 pathway. It is a component of the auxin efflux carrier. And it seems to be involved in the root-specific auxin transport, and mediates the root gravitropism.
Synonyms:	PIN2, Auxin efflux carrier AGR, Ethylene-insensitive root 1, Protein WAVY 6, AtAGR1, Polar-auxin-transport efflux component AGR1, Protein AGRAVITROPIC 1, AtEIR1
Immunogen:	KLH-conjugated synthetic peptide of PIN2 derived from <i>Arabidopsis thaliana</i> AT5G57090.
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum Peptide affinity form antibody available upon request at info@phytoab.com .
Reconstitution:	Reconstitution with 150µl of sterile water. "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 & Storage:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 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:	69.3 kDa

Research Use Only

Confirmed Reactivity:

Coming soon

Predicted Reactivity:

For more species homologues information, please contact tech support at tech@phytoab.com.