

Anti-LRR receptor-like serine/threonine-protein kinase GHR1 antibody

Catalog: PHY3507S

Product Information

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| Description: | Rabbit polyclonal antibody |
| Background: | GHR1 is a plasma-membrane localized LRR receptor-like protein involved in both ABA and H2O2 mediated signaling involved in stomatal movement. |
| Synonyms: | GHR1, GUARD CELL HYDROGEN PEROXIDE-RESISTANT 1 |
| Immunogen: | KLH-conjugated synthetic peptide (16 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> GHR1 (AT4G20940). |
| Form: | Lyophilized |
| Quantity: | 150 µg |
| Purification: | Serum Peptide affinity form antibody available upon request at info@phytoab.com . |
| Reconstitution: | Reconstitution with 150 µl 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

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| Recommended Dilution: | Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user. |
| Expected / apparent MW: | 112 kDa |
| Confirmed Reactivity: | Coming soon |
| Predicted Reactivity: | Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in <i>Brassica rapa</i> , <i>Brassica napus</i> , and 80-99% homologues with the sequence in |

Research Use Only

*Cucumis sativus, Gossypium raimondii, Populus trichocarpa,
Solanum tuberosum, Nicotiana tabacum, Solanum lycopersicum,
Vitis vinifera, Glycine max, Medicago truncatula.*

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