

# Anti-Bidirectional sugar transporter SWEET15 antibody

Catalog: PHY7450S

## Product Information

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| <b>Description:</b>    | Rabbit polyclonal antibody   |
| <b>Background:</b>     | SAG29 is a member of the SWEET sucrose efflux transporter family proteins.   |
| <b>Synonyms:</b>       | SAG29, ATSWEET15, SENESCENCE-ASSOCIATED GENE 29, SWEET15   |
| <b>Immunogen:</b>      | KLH-conjugated synthetic peptide (17 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> SAG29 (AT5G13170).   |
| <b>Form:</b>           | Lyophilized  |
| <b>Quantity:</b>       | 150 µg   |
| <b>Purification:</b>   | Serum<br>Peptide affinity form antibody available upon request at <a href="mailto:info@phytoab.com">info@phytoab.com</a> .   |
| <b>Reconstitution:</b> | Reconstitution with 150µl of sterile water.<br>"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". |
| <b>Stability &amp;</b> | Use a manual defrost freezer and avoid repeated freeze-thaw cycles.  |
| <b>Storage:</b>        | 12 months from date of receipt, -20 to -70°C as supplied.<br>6 months, -20 to -70°C under sterile conditions after reconstitution.<br>1 month, 2 to 8°C under sterile conditions after reconstitution.       |
| <b>Shipping:</b>       | The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.  |

## Application Information

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| <b>Recommended Dilution:</b>   | Western Blot (1:1000-1:2000)<br>Note: Optimal dilutions/concentrations should be determined by the end user.                     |
| <b>Expected / apparent MW:</b> | 33 kDa   |
| <b>Predicted Reactivity:</b>   | For more species homologues information, please contact tech support at <a href="mailto:tech@phytoab.com">tech@phytoab.com</a> . |

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