

Product no **AS08 321****Anti-Pht1-1/2 | Root phosphate transporter isoform 1-1 and 1-2****Product information**

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| Immunogen | two synthetic peptides from the loop region of Pht1-1 (Q8H6E0) and 1-2, conjugated to KLH |
| Host | Rabbit |
| Clonality | Polyclonal |
| Purity | Serum |
| Format | Lyophilized |
| Quantity | 100 µl |
| Reconstitution | For reconstitution add 100 µl of sterile water |
| Storage | Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube. |

Application information

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| Recommended dilution | 1 : 10 000 (ELISA), 1: 100 (IL), 1 : 2000 (WB) |
| Expected apparent MW | 56.9 kDa |
| Confirmed reactivity | <i>Hordeum vulgare</i> |
| Predicted reactivity | <i>Triticum aestivum</i> |
| | Species of your interest not listed? Contact us |
| Not reactive in | <i>Arabidopsis thaliana</i> |
| Additional information | Antibody cannot discriminate between Pht1-1 or Pht1-2 due to the high level of sequence conservation |
| Selected references | Namyslov et al. (2020) . Exodermis and Endodermis Respond to Nutrient Deficiency in Nutrient-Specific and Localized Manner. <i>Plants (Basel)</i> . 2020 Feb 6;9(2). pii: E201. doi: 10.3390/plants9020201. (immunolocalization) |