

Product no **AS05 068****GDH1 | Glutamate dehydrogenase 1****Product information**

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| <b>Immunogen</b>      | KLH-conjugated synthetic peptide derived from a full-length cDNA sequence of <i>Lupinus luteus</i> GDH1 <a href="#">Q5QDM6_LUPLU</a>  |
| <b>Host</b>           | Rabbit  |
| <b>Clonality</b>      | Polyclonal  |
| <b>Purity</b>         | Serum   |
| <b>Format</b>         | Lyophilized   |
| <b>Quantity</b>       | 100 µl  |
| <b>Reconstitution</b> | For reconstitution add 100 µl of sterile water  |
| <b>Storage</b>        | 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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|-------------------------------|--|
| <b>Recommended dilution</b>   | 1 : 1500 (IL), 1 : 5000-1 : 10 000 (WB)  |
| <b>Expected   apparent MW</b> | 44 kDa   |
| <b>Confirmed reactivity</b>   | <i>Arabidopsis thaliana</i> , <i>Lupinus luteus</i> , <i>Solanum lycopersicum</i>  |
| <b>Predicted reactivity</b>   | <i>Actinidia chinensis</i> , <i>Lactuca sativa</i> , <i>Nicotiana tabacum</i> , <i>Vitis vinifera</i><br>Species of your interest not listed? <a href="#">Contact us</a>   |
| <b>Not reactive in</b>        | Algae, <i>Brassica rapa</i>  |
| <b>Selected references</b>    | <a href="#">Sarasketa</a> et al. (2014). Exploring ammonium tolerance in a large panel of <i>Arabidopsis thaliana</i> natural accessions. J Exp Bot. 2014 Sep 9. pii: eru342.<br><a href="#">Tsilikochrisos</a> et al. (2014). Glutamate dehydrogenase is differentially regulated in seeded and parthenocarpic tomato fruits during crop development and postharvest storage. Scientia Horticulturae 181 (2015) 34–42. (immunolocalization) |