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#### Product no AS16 4034

# GDH2 | Glutamate dehydrogenase 2

#### **Product information**

Immunogen KLH-conjugated synthetic peptide derived from GDH2 from Lupinus luteus

**Host** Rabbit

Clonality Polyclonal

Purity Serum

Format Lyophilized

Quantity 50 μl

**Reconstitution** For reconstitution add 50 μl, of sterile water

Lyophilized antibody can be stored at -20°C for up to 3 years. Re-constituted antibody can be stored at 4°C for several days to weeks. 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

## **Application information**

Recommended dilution 1:1000 (WB)

Expected | apparent 44,7 kDa MW

Confirmed reactivity Lupinus luteus

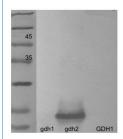
Predicted reactivity Hordeum vulgare, Zea mays

Species of your interest not listed? Contact us

Lehmann et al. (2011). Organ-specific expression of glutamate dehydrogenase (GDH) subunits in yellow lupine. J Plant Selected references

Physiol. 2011 Jul 1;168(10):1060-6. doi: 10.1016/j.jplph.2010.12.016.

### **Application example**



Purified, recombinant GDH1 and GDH2 subunits and whole GDH1 from Lupinus luteus were separated on 12 % SDS-PAGE and blotted 1h to nitrocellulose membrane. Blot was incubated in the primary antibody at a dilution of 1: 1 000 for 1h at RT with agitation. Antibody binding was visualized through STRAP/HRP with 2-amino benzidine.

Courtesy of Dr. Teresa Lehmann, Adam Mickiewicz University, Poland