

This product is for research use only (not for diagnostic or therapeutic use)

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Product no AS09 449

## GLUC | Beta-glucosidase

## **Product information**

**Immunogen** native beta- glucosidase purified from almonds

**Host** Rabbit

Clonality Polyclonal

Purity Purified IgG in PBS.

Format Lyophilized

Quantity 10 mg

**Reconstitution** For reconstitution add 1 ml of sterile destilled 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.

Additional information Antibody potency and purity has been evaluated by immunoelectrophoresis, single radial immunodiffusion

(Ouchterlony), ELISA,immunoblotting and enzyme inhibition

## **Application information**

**Recommended dilution** 1:1000-1:100 000 (ELISA), (IF), (IHC), (WB)

Confirmed reactivity Prunus dulcis

Not reactive in No confirmed exceptions from predicted reactivity are currently known

Additional information The IgG (7S) fraction is prepared from the antiserum by ammonium sulphate precipitation and ion exchange

chromatography

Selected references Gong et al (2022) The promising application of a beta-glucosidase inhibitor in the postharvest management of

Volvariella volvacea, Postharvest Biology and Technology, Volume 185,2022,111784,ISSN

0925-5214,https://doi.org/10.1016/j.postharvbio.2021.111784.