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Product Datasheet

Anti-PR-2 | GLU I | Class I beta-1,3-glucanase, Rabbit, Polyclonal AGR-AS07-208

Article Name	Anti-PR-2 GLU I Class I beta-1,3-glucanase, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS07-208
Supplier Catalog Number	AS07-208
Alternative Catalog Number	AGR-AS07-208
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IL, WB
Species Reactivity	Plant
Immunogen	Purified tobacco class I, basic β -1,3-glucanase. Purified GLU I consists of a mixture of closely related polypeptides encoded by a family of GLU I genes comprising GLA B5APL3 derived from the sylvestris ancestor of tobacco, GLB P27666 derived from the tomentosiformis ancestor of tobacco and homeologous recombinants (Sperisen et al., 1991). Mature GLU I is processed from a pre-pro-polypeptide (Shinshi et al., 1988).
Product Description	Pathogenesis-related (PR) proteins, are induced in response to the infection of plants with microbial pathogens. Combinations of glucanase I and chitinase I are potent inhibitors of fungal growth in vitro however precise mechanism of that is still no...
Clonality	Polyclonal
Molecular Weight	37 33 kDa

NCBI	107801151
UniProt	P27666
Purity	Total IgG in PBS pH 7.4. (without Ca++).
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	8 µg/ml (WB)
Application Notes	Important note: for blocking 5 % skim milk in PBS without Ca++ should be used. This antibody is purified by affinity chromatography on Protein G.