

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

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. |