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## Product Datasheet

### Anti-PR-3 / CHN | Class I chitinase, Rabbit, Polyclonal AGR-AS07-207

|                            |                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-PR-3 / CHN   Class I chitinase, Rabbit, Polyclonal                                                                                                                                                                                                                                                                                                             |
| Biozol Catalog Number      | AGR-AS07-207                                                                                                                                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | AS07-207                                                                                                                                                                                                                                                                                                                                                            |
| Alternative Catalog Number | AGR-AS07-207                                                                                                                                                                                                                                                                                                                                                        |
| Manufacturer               | Agrisera                                                                                                                                                                                                                                                                                                                                                            |
| Host                       | Rabbit                                                                                                                                                                                                                                                                                                                                                              |
| Category                   | Antikörper                                                                                                                                                                                                                                                                                                                                                          |
| Application                | CoIP, IL, IP, WB                                                                                                                                                                                                                                                                                                                                                    |
| Species Reactivity         | Plant                                                                                                                                                                                                                                                                                                                                                               |
| Immunogen                  | Purified tobacco class I chitinase. The preparation used is a mixture of two class I isoforms (Shinshi et al., 1990, van Buuren et al., 1992): 1) Chitinase A (CHN A) P08252 encoded by gene chn48 derived from the N. tomentosiformis ancestor of tobacco. 2) Chitinase B (CHN B) P24091 encoded by gene chn50 derived from the N. sylvestris ancestor of tobacco. |
| 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           | 35, 34   32 and 34 kDa                                                                                                                                                                                                                                                                                                                                              |
| NCBI                       | <a href="#">107759005</a>                                                                                                                                                                                                                                                                                                                                           |

|                    |                                                                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P08252</a>                                                                                                                           |
| Purity             | Total IgG. Protein G purified in PBS pH 7.4.                                                                                                     |
| 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 chromarography on Portein G. |