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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 <i>N. tomentosiformis</i> ancestor of tobacco. 2) Chitinase B (CHN B) P24091 encoded by gene chn50 derived from the <i>N. sylvestris</i> 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	107759005

UniProt	P08252
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 chromatography on Protein G.