

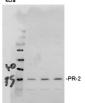
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## Product no AS12 2366 Anti-PR-2 | Pathogenesis-related protein 2 Product information

HostRabbitClonalityPolyclonalPuritySerumFormatLyophilizedQuantity50 μlReconstitutionFor reconstitStorageStore lyophi remember to the cap or sAdditional informationThis productApplication information1 : 1000 (WExpected   apparent MW37.3 kDa (pConfirmed reactivityAgostis stolPredicted reactivityBrassica jur tabacumSpecies of yNot reactive inNo confirmed response to Dong et al. (20 Death in a L despersen et stolonifera c Kim et al. (2)	
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	al. (2024).METACASPASE8 (MC8) Is a Crucial Protein in the LSD1-Dependent Cell Death Pathway in o Ultraviolet Stress. Int. J. Mol. Sci. 2024, 25(6), 3195 2020). Overexpression of BrAFP1 gene from winter rapeseed (Brassica rapa) confers cold tolerance in . Plant Physiol Biochem. 2020 Jul 25;155:338-345.doi: 10.1016/j.plaphy.2020.07.011. 19). Uncoupled Expression of Nuclear and Plastid Photosynthesis-Associated Genes Contributes to Cell esion Mimic Mutant. Plant Cell. 2019 Jan;31(1):210-230. doi: 10.1105/tpc.18.00813. t al. (2017). Metabolic Effects of Acibenzolar-S-Methyl for Improving Heat or Drought Stress in Creeping Front Plant Sci. 2017 Jul 11;8:1224. doi: 10.3389/fpls.2017.01224. eCollection 2017. (western blot, Agostis v. ?Penncross?) 014). The Arabidopsis Immune Adaptor SRFR1 Interacts with TCP Transcription Factors thatRedundantly b Effector-Triggered Immunity. Plant J. 2014 Apr 1. doi: 10.1111/tpj.12527.
Application example	



10 µg of total protein from *Arabidopsis thaliana* mature leaves were extracted with 8M UREA and were separated on 12 % SDS-PAGE and blotted 1h to PVDF. Blots were blocked with 5% Milk in TBS-T 0,05% for 1h at room temperature (RT) with agitation. Blot was incubated in the primary antibody at a dilution of 1: 1 000 for 1h at RT with agitation. The antibody solution was decanted and the blot was rinsed briefly twice, then washed once for 15 min and 3 times for 5 min in TBS-T at RT with agitation. Blot was incubated in secondary antibody (anti-rabbit IgG horse radish peroxidase conjugated, from Agrisera AS09 602) diluted to 1:10 000 in TBS-T/Milk 5% for 1h at RT with agitation. The blot was washed as above



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and developed for 5 min with ECL according to the manufacturers instructions. Exposure time was seconds 60 seconds.

Courtesy of Louis-Valentin Meteignier, PhD student, University of Sherbrooke, Canada

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