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## **Product Datasheet**

## Anti-PPO | Polyphenol oxidase, Polyclonal AGR-AS10-1585

| Article Name               | Anti-PPO   Polyphenol oxidase, Polyclonal                                                                                                                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Biozol Catalog Number      | AGR-AS10-1585                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | AS10-1585                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | AGR-AS10-1585                                                                                                                                                                                                                                              |
| Manufacturer               | Agrisera                                                                                                                                                                                                                                                   |
| Host                       | Rabbit                                                                                                                                                                                                                                                     |
| Category                   | Antikörper                                                                                                                                                                                                                                                 |
| Application                | WB                                                                                                                                                                                                                                                         |
| Species Reactivity         | Plant                                                                                                                                                                                                                                                      |
| Immunogen                  | recombinant lumenal polyphenol oxidase of Spinacia oleracea<br>UniProt: P43310                                                                                                                                                                             |
| Product Description        | Polyphenol oxidase participates in the response of plants to wounding and herbivore attack, mediated by the octadecanoid wound-signalling pathway. Chloroplast polyphenol oxidase is a nuclear-encoded protein that is targeted to the thylakoid lumen. It |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                 |
| Molecular Weight           | 64 kDa                                                                                                                                                                                                                                                     |
| NCBI                       | 110782963                                                                                                                                                                                                                                                  |
| UniProt                    | P43310                                                                                                                                                                                                                                                     |
| Purity                     | Serum                                                                                                                                                                                                                                                      |

| Form               | Liquid              |
|--------------------|---------------------|
| Antibody Type      | Polyclonal Antibody |
| Application Dilute | 1:1000 (WB)         |