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## Product Datasheet

### Anti-ERD7 | Early Response to Dehydration 7, Rabbit, Polyclonal AGR-AS19-4317

|                          |                                                                                                                                                                                    |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Anti-ERD7   Early Response to Dehydration 7, Rabbit, Polyclonal                                                                                                                    |
| Artikelnummer            | AGR-AS19-4317                                                                                                                                                                      |
| Hersteller Artikelnummer | AS19-4317                                                                                                                                                                          |
| Alternativnummer         | AGR-AS19-4317                                                                                                                                                                      |
| Hersteller               | Agrisera                                                                                                                                                                           |
| Wirt                     | Rabbit                                                                                                                                                                             |
| Kategorie                | Antikörper                                                                                                                                                                         |
| Applikation              | WB                                                                                                                                                                                 |
| Spezies Reaktivität      | A. thaliana                                                                                                                                                                        |
| Immunogen                | KLH-conjugated peptide derived from Arabidopsis thaliana ERD7, UniProt: O48832 TAIR: AT2G17840                                                                                     |
| Produktbeschreibung      | ERD7 (Early Response to Dehydration ) and its homologs are important for plant stress responses and development and associated with modification of membrane lipid composition.... |
| Klonalität               | Polyclonal                                                                                                                                                                         |
| Molekulargewicht         | 49   58 kDa                                                                                                                                                                        |
| NCBI                     | <a href="#">816293</a>                                                                                                                                                             |
| UniProt                  | <a href="#">O48832</a>                                                                                                                                                             |
| Reinheit                 | Serum                                                                                                                                                                              |

|                        |                                                                                                                                                                                   |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Formulierung           | Lyophilized                                                                                                                                                                       |
| Antibody Type          | Polyclonal Antibody                                                                                                                                                               |
| Application Verdünnung | 1 : 2000 (WB)                                                                                                                                                                     |
| Anwendungsbeschreibung | To induce detectable levels of ERD7, plants need to be exposed to low temperature of 4 C for 24 h.The protein is detected in the microsomal fraction. (Barajas-Lopez et al, 2021) |