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## Product Datasheet

### **Anti-CPK-EF | Calcium-dependent protein kinase EF domain, Rabbit, Polyclonal** **AGR-AS11-1807**

|                          |                                                                                                                                                                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Anti-CPK-EF   Calcium-dependent protein kinase EF domain, Rabbit, Polyclonal                                                                                                                                                                                              |
| Artikelnummer            | AGR-AS11-1807                                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | AS11-1807                                                                                                                                                                                                                                                                 |
| Alternativnummer         | AGR-AS11-1807                                                                                                                                                                                                                                                             |
| Hersteller               | Agrisera                                                                                                                                                                                                                                                                  |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                                    |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                                |
| Applikation              | WB                                                                                                                                                                                                                                                                        |
| Spezies Reaktivität      | A. thaliana, Plant                                                                                                                                                                                                                                                        |
| Immunogen                | KLH-conjugated synthetic peptide derived from Calcium-dependent protein kinase EF domain including Arabidopsis thaliana TAIR: At4g35310 and At5g04870                                                                                                                     |
| Produktbeschreibung      | CDPKs are large group of kinases found/existing? only in plants and protists. They are involved in decoding Ca <sup>2+</sup> signals in many stress conditions. CDPKs are composed of 4 domains: N-terminal variable domain, kinase domain, autoinhibitory domain and ... |
| Klonalität               | Polyclonal                                                                                                                                                                                                                                                                |
| Molekulargewicht         | 60-65 kDa                                                                                                                                                                                                                                                                 |
| NCBI                     | <a href="#">825806</a>                                                                                                                                                                                                                                                    |

|                        |                                                  |
|------------------------|--------------------------------------------------|
| UniProt                | <a href="#">F4JGW5</a>                           |
| Reinheit               | Immunogen affinity purified serum in PBS pH 7.4. |
| Formulierung           | Lyophilized                                      |
| Antibody Type          | Polyclonal Antibody                              |
| Application Verdünnung | 1 : 1000 (WB)                                    |
| Anwendungsbeschreibung | For reconstitution add 50 µl of sterile water    |