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## **Product Datasheet**

## Anti-Lhcx (P. tricornutum), Polyclonal AGR-AS19-4367

| Article Name               | Anti-Lhcx (P. tricornutum), Polyclonal   |
|----------------------------|--|
| Biozol Catalog Number      | AGR-AS19-4367  |
| Supplier Catalog Number    | AS19-4367  |
| Alternative Catalog Number | AGR-AS19-4367  |
| Manufacturer               | Agrisera   |
| Host                       | Rabbit   |
| Category                   | Antikörper   |
| Application                | WB   |
| Immunogen                  | KLH-conjugated peptide derived from C-terminal sequence of Lhcx protein from Phaeodactylum tricornutum. 14 (Lhcx1, Lhcx3), 13 (Lhcx2), and 12 (Lhcx4) out of 15 amino acids long peptide used to elicit this antibody is contained specifically in the C-termi |
| Product Description        | P. tricornutum contains only four Lhcx proteins, which are are structurally similar, but are differentially expressed under varying environmental conditions   |
| Clonality                  | Polyclonal   |
| Molecular Weight           | Lhcx1: 21,95   16 kDa Lhcx2: 24,73   22 kDa Lhcx3: 22,24   17-18 kDa Lhc4: 22,86   17-18 kDa However, based on other marker and gel systems, Lhcx1 and Lhcx3/4 may also appear at 18 and 19-20 kDa,  |
| Purity                     | Serum  |
| Form                       | Lyophilized  |

| Antibody Type      | Polyclonal Antibody                           |
|--------------------|---|
| Application Dilute | 1:10 000 (WB)                                 |
| Application Notes  | For reconstitution add 50 µl of sterile water |