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## Product Datasheet

### **Anti-Lci5 | low carbon dioxide induced protein number 5, Gallus, Polyclonal AGR-AS05-090**

|                            |                                                                                                                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Lci5   low carbon dioxide induced protein number 5, Gallus, Polyclonal                                                                                                                                                                                              |
| Biozol Catalog Number      | AGR-AS05-090                                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | AS05-090                                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | AGR-AS05-090                                                                                                                                                                                                                                                             |
| Manufacturer               | Agrisera                                                                                                                                                                                                                                                                 |
| Host                       | Gallus                                                                                                                                                                                                                                                                   |
| Category                   | Antikörper                                                                                                                                                                                                                                                               |
| Application                | IHC, WB                                                                                                                                                                                                                                                                  |
| Species Reactivity         | Plant                                                                                                                                                                                                                                                                    |
| Immunogen                  | KLH-conjugated synthetic peptide chosen from a sequence of Chlamydomonas reinhardtii Lci5 protein A8IGD9                                                                                                                                                                 |
| Product Description        | Lci5 protein is encoded by the nuclear gene lci5, which is induced during the acclimation to low CO <sub>2</sub> conditions in the green alga Chlamydomonas reinhardtii. The Lci5 protein is peripherally associated with the stroma side of thylakoid membranes. In ... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                               |
| Molecular Weight           | 32.7   24.1 kDa                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">5716109</a>                                                                                                                                                                                                                                                  |
| UniProt                    | <a href="#">A8IGD9</a>                                                                                                                                                                                                                                                   |

|                    |                                                                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Immunogen affinity purified IgY in PBS pH 8.5. Contains 0.02% sodium azide.                                                                  |
| Form               | Liquid                                                                                                                                       |
| Antibody Type      | Polyclonal Antibody                                                                                                                          |
| Application Dilute | 1 : 2000-1 : 5000 (WB)                                                                                                                       |
| Application Notes  | First 180 amino acids of Lci5 are also found in EPYC1 protein of Chlamydomonas reinhardtii. This antibody will also recognize EPYC1 protein. |