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## Product Datasheet

### Anti-GS | Glutathione synthase, GSH-S, Rabbit, Polyclonal AGR-AS06-183

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-GS   Glutathione synthase, GSH-S, Rabbit, Polyclonal                                                                                                                                                                                                     |
| Biozol Catalog Number      | AGR-AS06-183                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | AS06-183                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | AGR-AS06-183                                                                                                                                                                                                                                                  |
| Manufacturer               | Agrisera                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IL, WB                                                                                                                                                                                                                                                        |
| Species Reactivity         | Algae, Plant                                                                                                                                                                                                                                                  |
| Immunogen                  | KLH-conjugated synthetic peptide derived from Zea mays GSH-S sequence Q8W4W2                                                                                                                                                                                  |
| Product Description        | Glutathione synthetase (GSH-S) catalyses the last step of glutathione (GSH) synthesis. GSH is synthesized in two ATP-dependent steps: in the first, gamma-glutamylcysteine (gamma-EC) is synthesized from L-glutamate and cysteine, catalyzed by gamma-glu... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 45 kDa                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">832797</a>                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">Q8W4W2</a>                                                                                                                                                                                                                                        |
| Purity                     | Total IgG. Protein G purified in PBS pH 7.4.                                                                                                                                                                                                                  |

|                    |                                                                                 |
|--------------------|---------------------------------------------------------------------------------|
| Form               | Lyophilized                                                                     |
| Antibody Type      | Polyclonal Antibody                                                             |
| Application Dilute | 1 : 2000 (WB)                                                                   |
| Application Notes  | Immunolocalization has been done for Arabidopsis thaliana and Nicotiana tabacum |