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## Product Datasheet

### Anti-GOX | Glycolate oxidase 1,2,3, Rabbit, Polyclonal AGR-AS14-2772

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-GOX   Glycolate oxidase 1,2,3, Rabbit, Polyclonal                                                                                                                                                                                                       |
| Biozol Catalog Number      | AGR-AS14-2772                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | AS14-2772                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | AGR-AS14-2772                                                                                                                                                                                                                                                |
| Manufacturer               | Agrisera                                                                                                                                                                                                                                                     |
| Host                       | Rabbit                                                                                                                                                                                                                                                       |
| Category                   | Antikörper                                                                                                                                                                                                                                                   |
| Application                | WB                                                                                                                                                                                                                                                           |
| Species Reactivity         | A. thaliana, Plant                                                                                                                                                                                                                                           |
| Immunogen                  | KLH-conjugated peptide derived from Arabidopsis thaliana GOX1 UniProt: Q9LRR9, TAIR: AT3G14420, GOX2 UniProt: Q9LRS0, TAIR: AT3G14415, GOX3 UniProt: Q24JJ8, TAIR:                                                                                           |
| Product Description        | Glycolate oxidase (GOX) is an enzyme which modulates reactive oxygen species-mediated signal transduction during nonhost resistance. There are three GOX isoforms in Arabidopsis thaliana: GOX1,2,3. Alternative name: Peroxisomal (S)-2-hydroxy-acid oxi... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                   |
| NCBI                       | <a href="#">820665</a>                                                                                                                                                                                                                                       |
| UniProt                    | <a href="#">Q9LRR9</a>                                                                                                                                                                                                                                       |
| Purity                     | Immunogen affinity purified serum in PBS pH 7.4.                                                                                                                                                                                                             |

|                    |                                               |
|--------------------|-----------------------------------------------|
| Form               | Lyophilized                                   |
| Antibody Type      | Polyclonal Antibody                           |
| Application Dilute | 1 : 1000 (WB)                                 |
| Application Notes  | For reconstitution add 50 µl of sterile water |