



# APX1 Antibody, FITC conjugated

|                            |                                                                                                                     |
|----------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA13479C0Rb                                                                                                     |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                       |
| <b>Uniprot No.</b>         | Q05431                                                                                                              |
| <b>Immunogen</b>           | Recombinant Arabidopsis thaliana L-ascorbate peroxidase 1, cytosolic protein (3-247AA)                              |
| <b>Raised In</b>           | Rabbit                                                                                                              |
| <b>Species Reactivity</b>  | Arabidopsis thaliana                                                                                                |
| <b>Tested Applications</b> | ELISA                                                                                                               |
| <b>Relevance</b>           | Plays a key role in hydrogen peroxide removal. Constitutes a central component of the reactive oxygen gene network. |
| <b>Form</b>                | Liquid                                                                                                              |
| <b>Conjugate</b>           | FITC                                                                                                                |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                    |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                            |
| <b>Isotype</b>             | IgG                                                                                                                 |
| <b>Clonality</b>           | Polyclonal                                                                                                          |
| <b>Alias</b>               | L-ascorbate peroxidase 1, cytosolic (AP) (AtAPx01) (EC 1.11.1.11), APX1                                             |
| <b>Species</b>             | Arabidopsis thaliana                                                                                                |
| <b>Research Area</b>       | Others                                                                                                              |
| <b>Target Names</b>        | APX1                                                                                                                |