



Rabbit Anti-Arabidopsis thaliana GPX2 Polyclonal Antibody (CABT-Z1071R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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|---------------------------|---|
| Immunogen | KLH-conjugated synthetic peptide of GPX2 derived from Arabidopsis thaliana AT2G31570. |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Arabidopsis thaliana |
| Purification | Immunogen affinity purified |
| Conjugate | Unconjugated |
| Applications | WB Recommended dilution: WB: 1:1000-1:2000 |
| Molecular Weight | 19 kDa |
| Reconstitution | Reconstitution with 150 µl of sterile water. |
| Format | Lyophilized |
| Size | 150 µg |
| Preservative | None |
| Storage | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 6 months, -20 to -70 °C under sterile conditions after reconstitution. 1 month, 2 to 8 °C under sterile conditions after reconstitution. |
| Ship | Wet ice |

BACKGROUND

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| Introduction | The plant glutathione peroxidase (GPX) family consists of multiple isoenzymes with distinct subcellular locations which exhibit different tissue-specific expression patterns and environmental stress responses. GPX2 (AT2G31570) is one of the subunit. |
| Keywords | GPX2;ATGPX2;GLUTATHIONE PEROXIDASE 2;GPXL2 |

GENE INFORMATION

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|----------------|------------------------|
| Gene Name | GPX2 |
| Entrez Gene ID | 817715 |
| UniProt ID | O04922 |