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Product Datasheet

Anti-GPX | Glutathione peroxidase (chloroplastic), Polyclonal AGR-AS04-055

Artikelname	Anti-GPX Glutathione peroxidase (chloroplastic), Polyclonal
Artikelnummer	AGR-AS04-055
Hersteller Artikelnummer	AS04-055
Alternativnummer	AGR-AS04-055
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ELISA, WB
Spezies Reaktivität	A. thaliana
Immunogen	thioredoxin fusion of 58 amino acid region between Ser at position 175 and the C-terminal Ala of Arabidopsis thaliana GPX7 accession At4g31870 has been used for antibody production
Produktbeschreibung	GPX belongs to the group of enzymes that protect cells against oxidative damage generated by reactive oxygen species (ROS). Glutathione peroxidase catalyzes the reduction of H ₂ O ₂ , organic hydroperoxides, and lipid peroxides in the presence of glutath...
Klonalität	Polyclonal
Molekulargewicht	25 20 kDa
NCBI	829316
UniProt	Q9SZ54

Reinheit	Serum
Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 1, 1 : 2, 1 :4, 1 :8, 1 : 16 (ELISA), 1 : 5000 (WB)
Anwendungsbeschreibung	This antibody is recognizing Arabidopsis thaliana GPX (two chloroplastic isoforms). Antibody has also a weak cross-reactivity to cytosolic forms, therefore work on isolated chloroplasts is recommended.