



Rabbit Anti-Arabidopsis thaliana GPX8 Polyclonal Antibody (CABT-Z1075R)

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

PRODUCT INFORMATION

Isotype IgG Source/Host Rabbit Species Reactivity Arabidopsis thaliana Purification Unpurified Conjugate Unconjugated Applications WB Recommended dilution: WB: 1:1000-1:2000 Molecular Weight Expected M.W.: 19 kDa; Apparent M.W.: 17 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	Immunogen	KLH-conjugated synthetic peptide of GPX8 derived from Arabidopsis thaliana AT1G63460.
Species Reactivity Arabidopsis thaliana Purification Unpurified Conjugate Unconjugated Applications WB Recommended dilution: WB: 1:1000-1:2000 Molecular Weight Expected M.W.: 19 kDa; Apparent M.W.: 17 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.	Isotype	IgG
Purification Unpurified Conjugate Unconjugated Applications WB Recommended dilution: WB: 1:1000-1:2000 Molecular Weight Expected M.W.: 19 kDa; Apparent M.W.: 17 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.	Source/Host	Rabbit
Conjugate Unconjugated Applications WB Recommended dilution: WB: 1:1000-1:2000 Molecular Weight Expected M.W.: 19 kDa; Apparent M.W.: 17 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.	Species Reactivity	Arabidopsis thaliana
Applications WB Recommended dilution: WB: 1:1000-1:2000 Molecular Weight Expected M.W.: 19 kDa; Apparent M.W.: 17 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.	Purification	Unpurified
Recommended dilution: WB: 1:1000-1:2000 Molecular Weight Expected M.W.: 19 kDa; Apparent M.W.: 17 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.	Conjugate	Unconjugated
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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.	Format	Lyophilized
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.	Size	150 μg
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.	Preservative	None
Ship Wet ice	Storage	receipt, -20 to -70 °C as supplied. 6 months, -20 to -70 °C under sterile conditions after
	Ship	Wet ice

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BACKGROUND

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. GPX8 (AT1G63460) is one of the subunit.

Keywords GPX8;ATGPX8;GLUTATHIONE PEROXIDASE 8;GPXL8

GENE INFORMATION

 Gene Name
 GPX8

 Entrez Gene ID
 842652

UniProt ID Q8LBU2