10320 Camino Santa Fe, Suite G
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GPX8 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP16753b

Specification

GPX8 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q8TED1

GPX8 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 493869

Other Names
Probable glutathione peroxidase 8, GPx-8, GSHPx-8, GPX8

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GPX8 Antibody (C-term) Blocking Peptide - Protein Information

Name GPX8

Cellular Location
Membrane; Single-pass membrane protein

GPX8 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

GPX8 Antibody (C-term) Blocking Peptide - Images

GPX8 Antibody (C-term) Blocking Peptide - Background

GPX8 belongs to the glutathione peroxidase family. Glutathione peroxidase is an enzyme whose principal function is to protect against damage from endogenously-formed hydroxyperoxides, catalysing the reduction of hydroxyperoxides by glutathione. Several forms of the enzyme are known. It has a catalytic activity of 2 glutathione + H2O2 = glutathione disulfide + 2 H2O.

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Toppo, S., et al. Antioxid. Redox Signal. 10(9):1501-1514(2008)Lamesch, P., et al. Genomics 89(3):307-315(2007)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)