

**G6PC Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5224c****Specification**

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**G6PC Antibody (Center) Blocking peptide - Product Information**

Primary Accession [P35575](#)

**G6PC Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 2538

**Other Names**

Glucose-6-phosphatase, G-6-Pase, G6Pase, Glucose-6-phosphatase alpha, G6Pase-alpha, G6PC, G6PT

**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.

**G6PC Antibody (Center) Blocking peptide - Protein Information**

**Name** G6PC1 ([HGNC:4056](#))

**Synonyms** G6PC, G6PT

**Function**

Hydrolyzes glucose-6-phosphate to glucose in the endoplasmic reticulum. Forms with the glucose-6-phosphate transporter (SLC37A4/G6PT) the complex responsible for glucose production in the terminal step of glycogenolysis and gluconeogenesis. Hence, it is the key enzyme in homeostatic regulation of blood glucose levels.

**Cellular Location**

Endoplasmic reticulum membrane; Multi-pass membrane protein

**G6PC Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

## **G6PC Antibody (Center) Blocking peptide - Images**