

**GCSH Antibody (N-term) Blocking Peptide**  
Synthetic peptide  
Catalog # BP16949a**Specification****GCSH Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [P23434](#)**GCSH Antibody (N-term) Blocking Peptide - Additional Information**

Gene ID 2653

**Other Names**

Glycine cleavage system H protein, mitochondrial, Lipoic acid-containing protein, GCSH

**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.

**GCSH Antibody (N-term) Blocking Peptide - Protein Information**Name GCSH ([HGNC:4208](#))**Function**

The glycine cleavage system catalyzes the degradation of glycine. The H protein (GCSH) shuttles the methylamine group of glycine from the P protein (GLDC) to the T protein (GCST).

**Cellular Location**Mitochondrion  
{ECO:0000250|UniProtKB:P20821}.**GCSH Antibody (N-term) Blocking Peptide - Background**

The glycine cleavage system catalyzes the degradation of glycine. The H protein shuttles the methylamine group of glycine from the P protein to the T protein.

**GCSH Antibody (N-term) Blocking Peptide  
- Protocols**

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

- [Blocking Peptides](#)