

GGCT Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9676b**Specification**

GGCT Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [O75223](#)**GGCT Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 79017**Other Names**

Gamma-glutamylcyclotransferase, Cytochrome c-releasing factor 21, GGCT, C7orf24, CRF21

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.

GGCT Antibody (C-term) Blocking Peptide - Protein Information**Name** GGCT ([HGNC:21705](#))**Synonyms** C7orf24, CRF21**Function**

Catalyzes the formation of 5-oxoproline from gamma-glutamyl dipeptides and may play a significant role in glutathione homeostasis (PubMed:18515354). Induces release of cytochrome c from mitochondria with resultant induction of apoptosis (PubMed:16765912).

GGCT Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GGCT Antibody (C-term) Blocking Peptide - Images**GGCT Antibody (C-term) Blocking Peptide - Background**

GGCT (EC 2.3.2.4) catalyzes the formation of 5-oxoproline (pyroglutamic acid) from gamma-glutamyl dipeptides and may play a significant role in glutathione homeostasis.

GGCT Antibody (C-term) Blocking Peptide - References

Oakley, A.J., et al. J. Biol. Chem. 283(32):22031-22042(2008) Bae, E., et al. Proteins 70(2):588-591(2008) Masuda, Y., et al. Biochem. Biophys. Res. Commun. 346(2):454-460(2006)