

GGT6 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17485a**Specification**

GGT6 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q6P531](#)**GGT6 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 124975**Other Names**

Gamma-glutamyltransferase 6, GGT 6, Gamma-glutamyltranspeptidase 6, Glutathione hydrolase 6, Gamma-glutamyltransferase 6 heavy chain, Gamma-glutamyltransferase 6 light chain, GGT6

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.

GGT6 Antibody (N-term) Blocking Peptide - Protein Information**Name** GGT6 ([HGNC:26891](#))**Function**

Hydrolyzes and transfers gamma-glutamyl moieties from glutathione and other gamma-glutamyl compounds to acceptors.

Cellular Location

Membrane {ECO:0000250|UniProtKB:P19440}; Single-pass type II membrane protein {ECO:0000250|UniProtKB:P07314}

GGT6 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GGT6 Antibody (N-term) Blocking Peptide - Images**GGT6 Antibody (N-term) Blocking Peptide - Background**

GGT6 belongs to the gamma-glutamyltransferase (GGT; EC2.3.2.2) gene family. GGT is a membrane-bound extracellular enzyme that cleaves gamma-glutamyl peptide bonds in glutathione and other peptides and transfers the gamma-glutamyl moiety to acceptors. GGT is also key to glutathione homeostasis because it provides substrates for glutathione synthesis (Heisterkamp et al., 2008[PubMed 18357469]).

GGT6 Antibody (N-term) Blocking Peptide - References

Heisterkamp, N., et al. Hum. Genet. 123(4):321-332(2008)