

**GLYCTK Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17124a****Specification**

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**GLYCTK Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q8IVS8](#)**GLYCTK Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 132158**Other Names**

Glycerate kinase, HBeAg-binding protein 4, GLYCTK, HBEBP4

**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.

**GLYCTK Antibody (N-term) Blocking Peptide - Protein Information****Name** GLYCTK**Synonyms** HBEBP4**Cellular Location**

[Isoform 1]: Cytoplasm

**Tissue Location**

Widely expressed..

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

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

- [Blocking Peptides](#)

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

This locus encodes a member of the glycerate kinase type-2 family. The encoded enzyme catalyzes the phosphorylation of (R)-glycerate and may be involved in serine degradation and fructose metabolism. Decreased activity of the encoded enzyme may be associated with the disease D-glyceric aciduria. Alternatively spliced transcript variants have been described. [provided by RefSeq].

#### **GLYCTK Antibody (N-term) Blocking Peptide - References**

Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009) Guo, J.H., et al. DNA Seq. 17(1):1-7(2006) Fontaine, M., et al. Clin. Chem. 35(10):2148-2151(1989) Van Schaftingen, E. FEBS Lett. 243(2):127-131(1989)