

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

Synthetic peptide Catalog # BP17124a

## **Specification**

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..

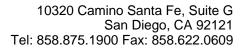
#### **GLYCTK Antibody (N-term) Blocking**

# GLYCTK Antibody (N-term) Blocking Peptide - Background

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

# **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)





**Peptide - Protocols** 

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

• Blocking Peptides