

**GALK2 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP7082b****Specification**

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**GALK2 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q01415](#)**GALK2 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 2585**Other Names**

N-acetylgalactosamine kinase, GalNAc kinase, Galactokinase 2, GALK2, GK2

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP7082b](/product/products/AP7082b) was selected from the C-term region of human GALK2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**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.

**GALK2 Antibody (C-term) Blocking Peptide - Protein Information****Name** GALK2**Synonyms** GK2**Function**

Acts on GalNAc. Also acts as a galactokinase when galactose is present at high concentrations. May be involved in a salvage pathway for the reutilization of free GalNAc derived from the degradation of complex carbohydrates.

**GALK2 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **GALK2 Antibody (C-term) Blocking Peptide - Images**

#### **GALK2 Antibody (C-term) Blocking Peptide - Background**

GALK2 is a highly efficient N-acetylgalactosamine (GalNAc) kinase, which has galactokinase activity when galactose is present at high concentrations.