

GALK2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP7082a**Specification**

GALK2 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q01415](#)**GALK2 Antibody (N-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 [AP7082a](/product/products/AP7082a) was selected from the N-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 (N-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 (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GALK2 Antibody (N-term) Blocking Peptide - Images**GALK2 Antibody (N-term) Blocking Peptide - Background**

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