

**EKI2 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP8163a****Specification**

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**EKI2 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [O9NVF9](#)  
Other Accession [NP\\_060678](#)

**EKI2 Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 55224

**Other Names**

Ethanolamine kinase 2, EK1 2, Ethanolamine kinase-like protein, ETNK2, EK12

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP8163a](/product/products/AP8163a) was selected from the N-term region of human EK12. 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.

**EKI2 Antibody (N-term) Blocking Peptide - Protein Information**

**Name** ETNK2

**Synonyms** EK12

**Function**

Highly specific for ethanolamine phosphorylation. Does not have choline kinase activity (By similarity).

**Tissue Location**

Expressed in kidney, liver, ovary, testis and prostate.

**EKI2 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **EKI2 Antibody (N-term) Blocking Peptide - Images**

#### **EKI2 Antibody (N-term) Blocking Peptide - Background**

Ethanolamine kinase 2 (EKI2), is a cytosolic enzyme specific for ethanolamine and exhibits negligible kinase activity on choline.

#### **EKI2 Antibody (N-term) Blocking Peptide - References**

Yamada, S., et al., Oncogene 23(35):5901-5911 (2004).