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# AATK Antibody (C-term) Blocking Peptide
**Synthetic peptide**
**Catalog # BP7100b**

## Specification

### AATK Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q6ZMQ8

### AATK Antibody (C-term) Blocking Peptide - Additional Information

**Gene ID** 9625

**Other Names**
Serine/threonine-protein kinase LMTK1, Apoptosis-associated tyrosine kinase, AATYK, Brain apoptosis-associated tyrosine kinase, CDK5-binding protein, Lemur tyrosine kinase 1, p35-binding protein, p35BP, AATK, AATYK, KIAA0641, LMR1, LMTK1

**Target/Specificity**
The synthetic peptide sequence used to generate the antibody <a href=/product/products/AP7100b>AP7100b</a> was selected from the C-term region of human AATK. 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.

### AATK Antibody (C-term) Blocking Peptide - Protein Information

**Name** AATK

**Synonyms** AATYK, KIAA0641, LMR1, LMTK1

**Function**
May be involved in neuronal differentiation.

**Cellular Location**
Membrane; Single-pass type I membrane protein. Cytoplasm. Cytoplasm, perinuclear region. Note=Predominantly perinuclear

**Tissue Location**
Expressed in brain..

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## AATK Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

## AATK Antibody (C-term) Blocking Peptide - Images

## AATK Antibody (C-term) Blocking Peptide - Background

Apoptosis-associated tyrosine-protein kinase (ATTK) interacts with CDK5 and my be involved in neuronal differentiation.