

## AATK Antibody (Center) Blocking Peptide

Synthetic peptide  
Catalog # BP7100d

### Specification

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#### AATK Antibody (Center) Blocking Peptide - Product Information

Primary Accession [O6ZMQ8](#)

#### AATK Antibody (Center) 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 [AP7100d](/products/AP7100d) was selected from the Center 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 (Center) 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..

## **AATK Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

## **AATK Antibody (Center) Blocking Peptide - Images**

## **AATK Antibody (Center) Blocking Peptide - Background**

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