

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

### Specification

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

Primary Accession [Q6ZM08](#)

#### 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..

## **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 may be involved in neuronal differentiation.