

CDKL2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP7122a**Specification**

CDKL2 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q92772](#)**CDKL2 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 8999**Other Names**

Cyclin-dependent kinase-like 2, Protein kinase p56 KKIAMRE, Serine/threonine-protein kinase KKIAMRE, CDKL2

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP7122a](/product/products/AP7122a) was selected from the Center region of human CDKL2. 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.

CDKL2 Antibody (Center) Blocking Peptide - Protein Information**Name** CDKL2 ([HGNC:1782](#))**Cellular Location**

Cytoplasm. Nucleus

Tissue Location

Expressed in testis and kidney, and at lower level in brain and lung.

CDKL2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CDKL2 Antibody (Center) Blocking Peptide - Images

CDKL2 Antibody (Center) Blocking Peptide - Background

CDKL2 is a member of a large family of CDC2-related serine/threonine protein kinases. It accumulates primarily in the cytoplasm, with a lower level in the nucleus.

CDKL2 Antibody (Center) Blocking Peptide - References

Taglienti, C.A., et al., Oncogene 13(12):2563-2574 (1996).