

Anti-CDKL2 Antibody
Rabbit polyclonal antibody to CDKL2
Catalog # AP60073**Specification**

Anti-CDKL2 Antibody - Product Information

Application	WB
Primary Accession	Q92772
Reactivity	Human, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56019

Anti-CDKL2 Antibody - Additional Information**Gene ID** 8999**Other Names**

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

Target/Specificity

Recognizes endogenous levels of CDKL2 protein.

Dilution

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

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

Cytoplasm. Nucleus

Tissue Location

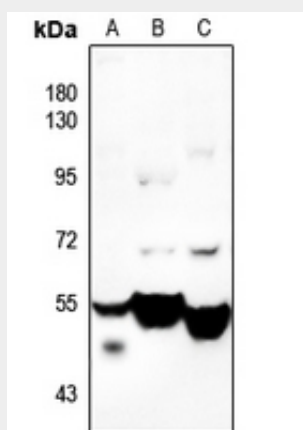
Expressed in testis and kidney, and at lower level in brain and lung.

Anti-CDKL2 Antibody - Protocols

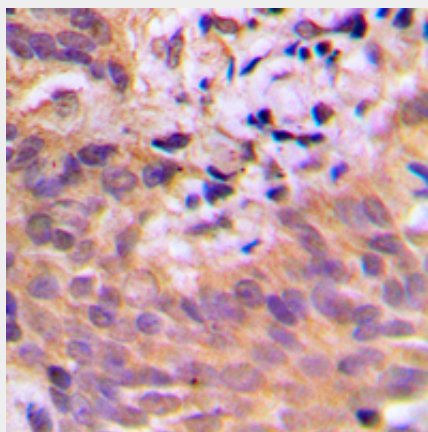
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CDKL2 Antibody - Images



Western blot analysis of CDKL2 expression in H9C2 (A), SKOVCAR3 (B), MCF7 (C) whole cell lysates.



Immunohistochemical analysis of CDKL2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-CDKL2 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDKL2. The exact sequence is proprietary.