10320 Camino Santa Fe, Suite G
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Anti-CDKL2 Antibody
Rabbit polyclonal antibody to CDKL2
Catalog # AP60073

Specification

Anti-CDKL2 Antibody - Product Information

Application	**WB, IH**
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)
IH~~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

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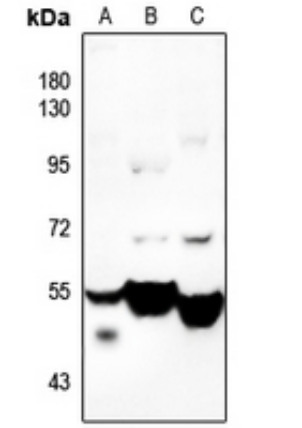
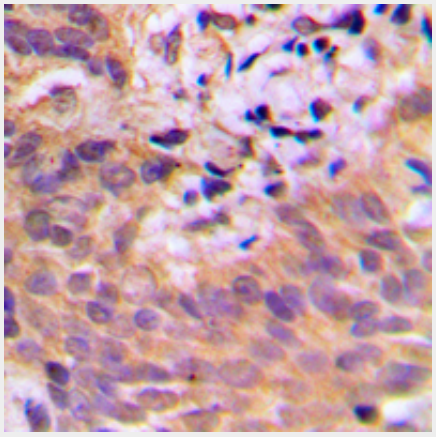
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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.