

Datasheet for ABIN7299544  
**anti-CDKL2 antibody (Center)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	CDKL2
Binding Specificity:	Center
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDKL2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDKL2.
Specificity:	Recognizes endogenous levels of CDKL2 protein.
Characteristics:	Rabbit polyclonal antibody to CDKL2
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	CDKL2
Alternative Name:	CDKL2 ( <a href="#">CDKL2 Products</a> )
Background:	Cyclin-dependent kinase-like 2, Protein kinase p56 KKIAMRE, Serine/threonine-protein kinase

Target Details

	KKIAMRE
Gene ID:	8999
UniProt:	<a href="#">Q92772</a>

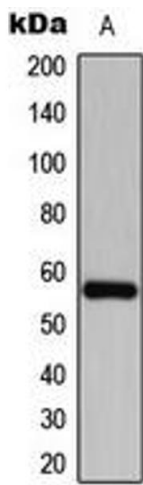
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

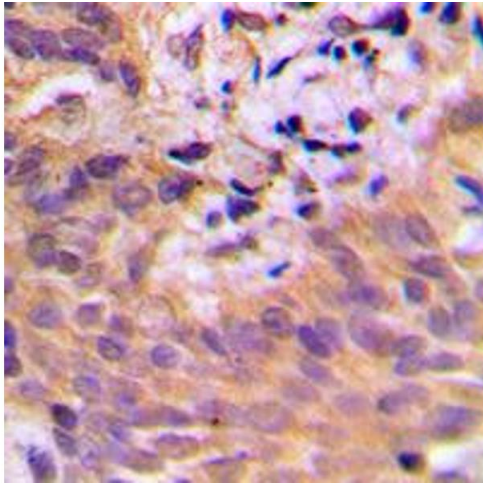
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



**Western Blotting**

**Image 1.** Western blot analysis of CDKL2 expression in SHSYSY (A) whole cell lysates.



#### Immunohistochemistry

**Image 2.** 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.