

Datasheet for ABIN7148861  
**anti-CDK17 antibody (AA 337-523)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	CDK17
Binding Specificity:	AA 337-523
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK17 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Cyclin-dependent kinase 17 protein (337-523AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	CDK17
Alternative Name:	CDK17 ( <a href="#">CDK17 Products</a> )
Background:	Background: May play a role in terminally differentiated neurons. Has a Ser/Thr-phosphorylating activity for histone H1 (By similarity).

## Target Details

Aliases: 6430598J10Rik antibody, CDK17 antibody, CDK17\_HUMAN antibody, Cell division protein kinase 17 antibody, Cyclin-dependent kinase 17 antibody, EC 2.7.1.37 antibody, MGC25109 antibody, PCTAIRE-motif protein kinase 2 antibody, PCK2 antibody, Protein kinase cdc2-related PCTAIRE-2 antibody, Serine/threonine-protein kinase PCTAIRE-2 antibody

UniProt: [Q00537](#)

## Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:500-1:1000,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

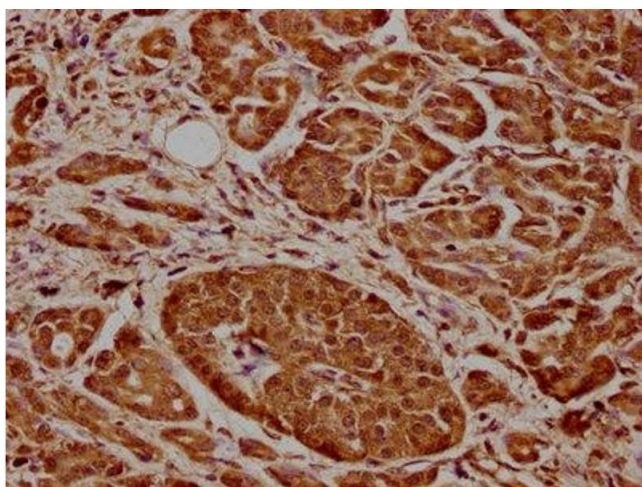
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

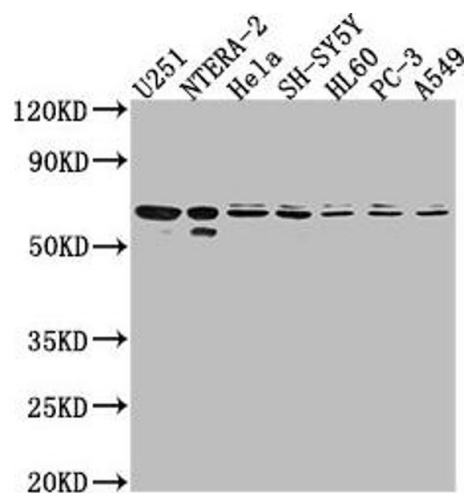
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** IHC image of ABIN7148861 diluted at 1:600 and staining in paraffin-embedded human pancreatic cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

**Image 2.** Western Blot Positive WB detected in: U251 whole cell lysate, NTERA-2 whole cell lysate, HeLa whole cell lysate, SH-SY5Y whole cell lysate, HL60 whole cell lysate, PC-3 whole cell lysate, A549 whole cell lysate All lanes: CDK17 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 60 kDa Observed band size: 60 kDa