

For Research Use Only

# CDYL Polyclonal antibody

Catalog Number: 17763-1-AP

Featured Product

6 Publications



## Basic Information

### Catalog Number:

17763-1-AP

### Size:

150ul, Concentration: 240 ug/ml by Nanodrop and 187 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG12143

### GenBank Accession Number:

BC108725

### GeneID (NCBI):

9425

### UNIPROT ID:

Q9Y232

### Full Name:

chromodomain protein, Y-like

### Calculated MW:

544 aa, 61 kDa

### Observed MW:

66 kDa, 60 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:6000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IP, IHC, ELISA

### Cited Applications:

WB, IHC, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse, rat

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : PC-3 cells, mouse testis tissue, MCF-7 cells

IP : MCF-7 cells,

IHC : human breast cancer tissue, human lung cancer tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Yinchuan Li	33175103	Endocrinology	IHC
Xiao-Feng Chen	35812135	Drug Des Devel Ther	WB
Zhao-Wei Sun	35119221	Adv Sci (Weinh)	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

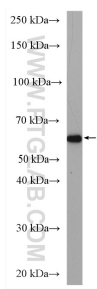
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

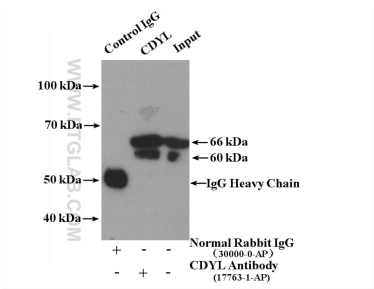
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

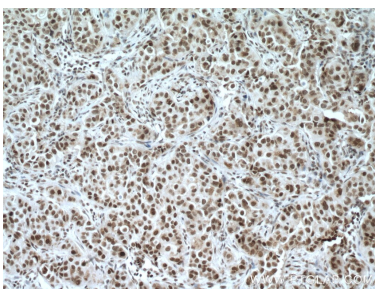
Selected Validation Data



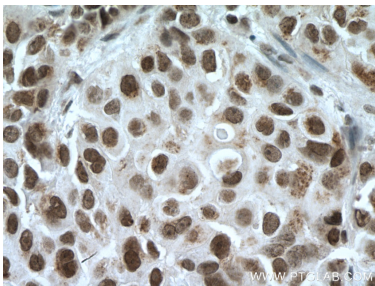
PC-3 cells were subjected to SDS PAGE followed by western blot with 17763-1-AP (CDYL antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



IP result of anti-CDYL (IP:17763-1-AP, 4ug; Detection:17763-1-AP 1:1000) with MCF-7 cells lysate 3600 ug.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 17763-1-AP (CDYL antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 17763-1-AP (CDYL antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).