

For Research Use Only

# CDYL Polyclonal antibody

Catalog Number: 17763-1-AP **4 Publications**



## Basic Information

<b>Catalog Number:</b> 17763-1-AP	<b>GenBank Accession Number:</b> BC108725	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 240 µg/ml by Nanodrop and 187 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 9425	<b>Recommended Dilutions:</b> WB 1:1000-1:6000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> chromodomain protein, Y-like	<b>Calculated MW:</b> 544 aa, 61 kDa
<b>Isotype:</b> IgG	<b>Observed MW:</b> 66 kDa, 60 kDa	<b>IHC 1:50-1:500</b>
<b>Immunogen Catalog Number:</b> AG12143		

## Applications

<b>Tested Applications:</b> IHC, IP, WB, ELISA	<b>Positive Controls:</b> WB: PC-3 cells, mouse testis tissue, MCF-7 cells
<b>Cited Applications:</b> IHC, WB	<b>IP:</b> MCF-7 cells,
<b>Species Specificity:</b> human, mouse, rat	<b>IHC:</b> human breast cancer tissue, human lung cancer tissue
<b>Cited Species:</b> human, rat, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### 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

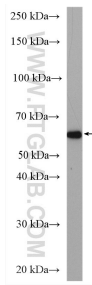
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

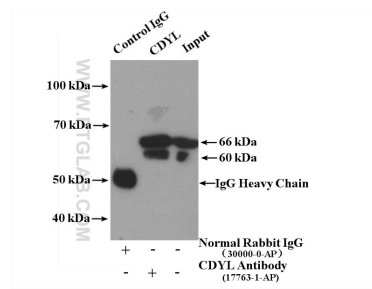
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

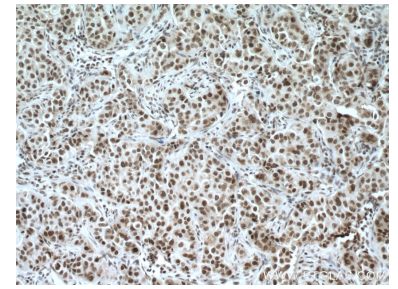
## Selected Validation Data



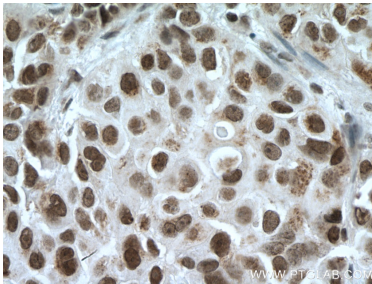
PC-3 cells were subjected to SDS PAGE followed by western blot with 17763-1-AP (CDYL antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



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).