

For Research Use Only

# PDCD6 Polyclonal antibody

Catalog Number: 12303-1-AP

Featured Product

19 Publications



## Basic Information

<b>Catalog Number:</b> 12303-1-AP	<b>GenBank Accession Number:</b> BC012384	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 700 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10016	<b>Recommended Dilutions:</b> WB 1:1000-1:8000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> programmed cell death 6	<b>IHC 1:50-1:500</b>
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 191 aa, 22 kDa	
<b>Immunogen Catalog Number:</b> AG2949	<b>Observed MW:</b> 15-22 kDa	

## Applications

**Tested Applications:**  
IHC, IP, WB, ELISA

**Cited Applications:**  
IF, IHC, IP, WB

**Species Specificity:**  
human, mouse, rat

**Cited Species:**  
human, rat, mouse

**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:** HEK-293 cells, Jurkat cells, HeLa cells, HepG2 cells, K-562 cells, NIH/3T3 cells, mouse liver tissue, rat liver tissue

**IP:** HeLa cells,

**IHC:** human lung cancer tissue, human liver cancer tissue, human stomach tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Elisa Teyssou	33218681	Neurobiol Aging	WB
Colleen A McGourty	27716508	Cell	WB,IF
Gabriele Loers	35024572	FASEB Bioadv	WB,IF,IP

## 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

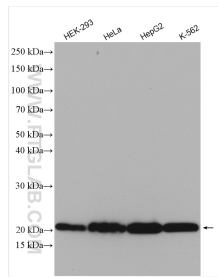
For technical support and original validation data for this product please contact:

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

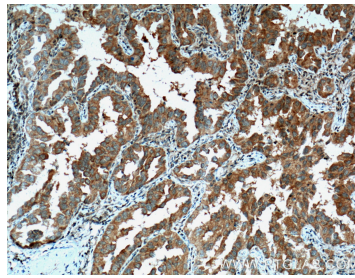
E: proteintech@ptglab.com  
W: ptglab.com

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

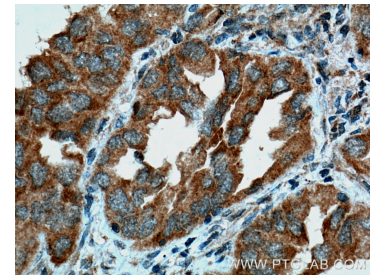
## Selected Validation Data



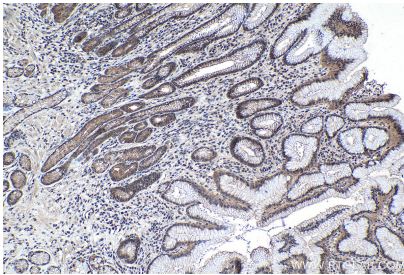
Various lysates were subjected to SDS PAGE followed by western blot with 12303-1-AP (PDCD6 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



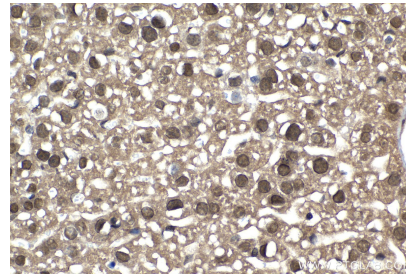
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 12303-1-AP (PDCD6 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



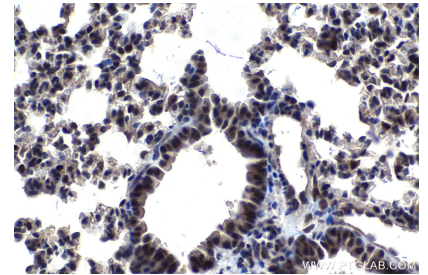
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 12303-1-AP (PDCD6 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



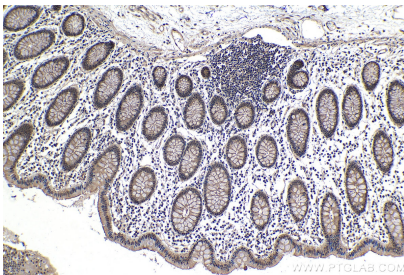
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 12303-1-AP (PDCD6 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



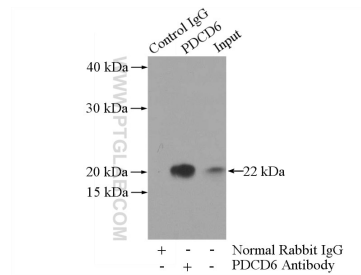
Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 12303-1-AP (PDCD6 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 12303-1-AP (PDCD6 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 12303-1-AP (PDCD6 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-PDCD6 (IP:12303-1-AP, 3ug; Detection:12303-1-AP 1:500) with HeLa cells lysate 3200ug.