

For Research Use Only

# CIP29 Polyclonal antibody

Catalog Number: 15798-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 15798-1-AP	<b>GenBank Accession Number:</b> BC007099	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 84324	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IHC 1:1500-1:6000 IF/ICC 1:200-1:800
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P82979	
<b>Isotype:</b> IgG	<b>Full Name:</b> cytokine induced protein 29 kDa	
<b>Immunogen Catalog Number:</b> AG8507	<b>Calculated MW:</b> 210 aa, 24 kDa	
	<b>Observed MW:</b> 29-32 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, IF/ICC, ELISA	<b>Positive Controls:</b> WB : HEK-293 cells, Raji cells, rat pancreas tissue, HeLa cells, MCF-7 cells IHC : human stomach cancer tissue, IF/ICC : MCF-7 cells,
<b>Cited Applications:</b> WB, IF	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human	
<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>	

## Notable Publications

Author	Pubmed ID	Journal	Application
Lingcai Zhao	36084138	PLoS Pathog	WB,IF
Ying Zhu	27492604	Tumour Biol	WB

## Storage

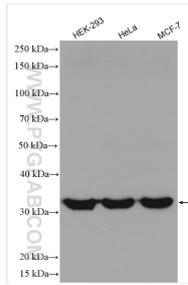
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

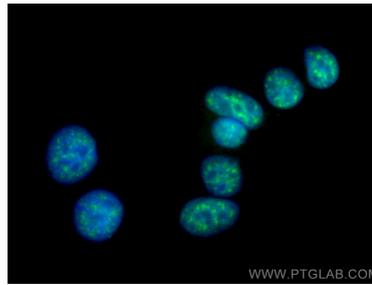
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

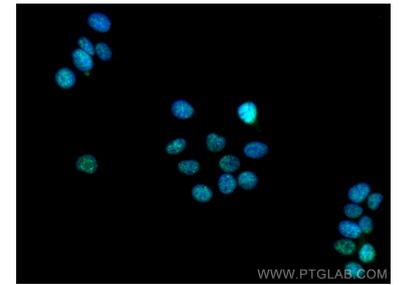
## Selected Validation Data



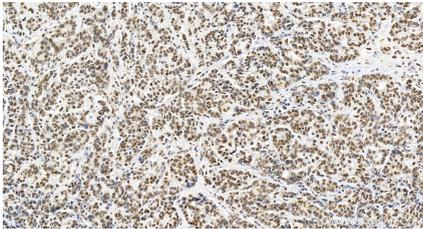
Various lysates were subjected to SDS PAGE followed by western blot with 15798-1-AP (CIP29 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using CIP29 antibody (15798-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using CIP29 antibody (15798-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 15798-1-AP (CIP29 antibody) at dilution of 1:3000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).