

For Research Use Only

# CIP29 Polyclonal antibody

Catalog Number: 15798-1-AP

2 Publications



## Basic Information

### Catalog Number:

15798-1-AP

### Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG8507

### GenBank Accession Number:

BC007099

### GeneID (NCBI):

84324

### UNIPROT ID:

P82979

### Full Name:

cytokine induced protein 29 kDa

### Calculated MW:

210 aa, 24 kDa

### Observed MW:

29-32 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:1500-1:6000

IF/ICC 1:200-1:800

## Applications

### Tested Applications:

WB, IHC, IF/ICC, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human

**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, Raji cells, rat pancreas tissue, HeLa cells, MCF-7 cells

**IHC** : human stomach cancer tissue,

**IF/ICC** : MCF-7 cells,

## 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

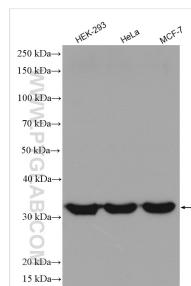
For technical support and original validation data for this product please contact:

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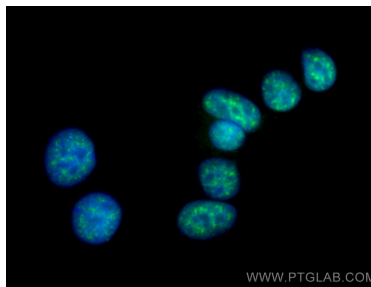
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



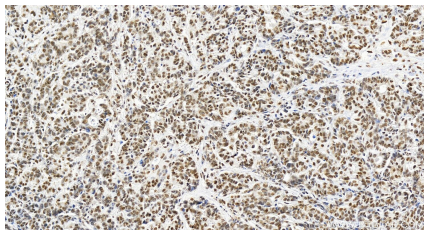
Various lysates were subjected to SDS PAGE followed by western blot with 15798-1-AP (CIP29 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours.



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).