

For Research Use Only

# NT5C2 Polyclonal antibody

Catalog Number: 15223-1-AP

Featured Product

2 Publications



## Basic Information

Catalog Number:

15223-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7438

GenBank Accession Number:

BC001595

GeneID (NCBI):

22978

UNIPROT ID:

P49902

Full Name:

5'-nucleotidase, cytosolic II

Calculated MW:

65 kDa

Observed MW:

60-65 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IF/ICC 1:200-1:800

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : HepG2 cells, human placenta tissue, A549 cells, NCI-H1299 cells, NIH/3T3 cells, mouse liver tissue, rat liver tissue, NCI-H1299 cells

IF/ICC : HepG2 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xing-Cheng Zhao	29996846	BMC Med Genomics	WB
Mei-Xin Li	37532694	Cell Death Dis	WB,IHC

## 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

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

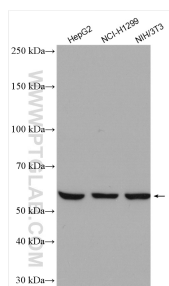
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

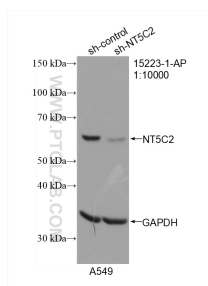
W: [ptgcn.com](http://ptgcn.com)

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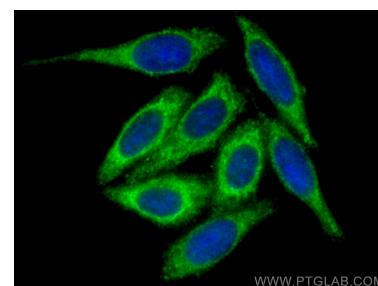
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15223-1-AP (NT5C2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



WB result of NT5C2 antibody (15223-1-AP; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NT5C2 transfected A549 cells.



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using NT5C2 antibody (15223-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).