

For Research Use Only

# GBP2 Polyclonal antibody

Catalog Number: 27299-1-AP

Featured Product

6 Publications



## Basic Information

Catalog Number:

27299-1-AP

Concentration:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25433

GenBank Accession Number:

BC022272

GeneID (NCBI):

2634

UNIPROT ID:

P32456

Full Name:

guanylate binding protein 2,  
interferon-inducible

Calculated MW:

591 aa, 67 kDa

Observed MW:

67 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, 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 : A375 cells, HeLa cells, mouse spleen tissue, rat  
spleen tissue

IHC : human spleen tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Rajendra Karki	32205422	J Immunol	WB
Qingyuan Liu	35489720	Anticancer Res	WB,IHC
Jiaqiang Xiong	39985265	Adv Sci (Weinh)	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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

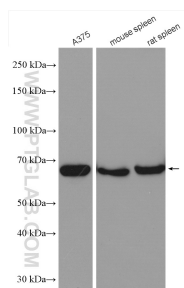
T: 4006900926

E: Proteintech-CN@ptglab.com

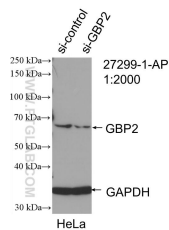
W: ptgcn.com

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

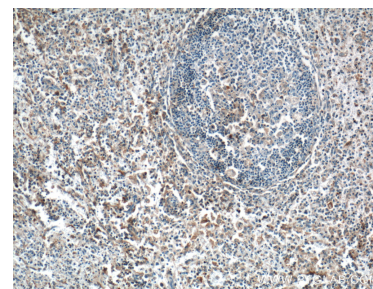
## Selected Validation Data



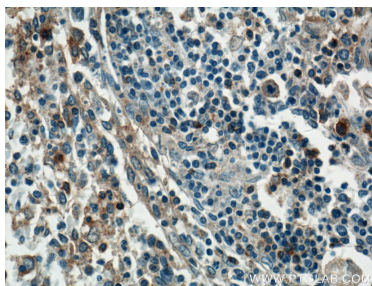
Various lysates were subjected to SDS PAGE followed by western blot with 27299-1-AP (GBP2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result of GBP2 antibody (27299-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-GBP2 transfected HeLa cells.



Immunohistochemical analysis of paraffin-embedded human spleen tissue slide using 27299-1-AP (GBP2 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human spleen tissue slide using 27299-1-AP (GBP2 Antibody) at dilution of 1:200 (under 40x lens).