

For Research Use Only

# GAB2 Polyclonal antibody

Catalog Number: 22549-1-AP

Featured Product

5 Publications



## Basic Information

**Catalog Number:**

22549-1-AP

**Size:**

150ul, Concentration: 400 µg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG18192

**GenBank Accession Number:**

BC131711

**GeneID (NCBI):**

9846

**UNIPROT ID:**

Q9UQC2

**Full Name:**

GRB2-associated binding protein 2

**Calculated MW:**

676 aa, 74 kDa

**Observed MW:**

74-90 kDa

**Purification Method:**

Antigen Affinity purified

**Recommended Dilutions:**

WB 1:500-1:2000

IHC 1:50-1:500

IF 1:50-1:500

## Applications

**Tested Applications:**

WB, IF, IHC, ELISA

**Cited Applications:**

WB, IF, IHC

**Species Specificity:**

human, mouse

**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 : K-562 cells,

IHC : mouse spleen tissue,

IF : K-562 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Lijun Mu	32901879	Oncol Rep	IHC
Jianxin Jiang	31737190	Am J Transl Res	WB
Xin Qian	33584322	Front Physiol	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

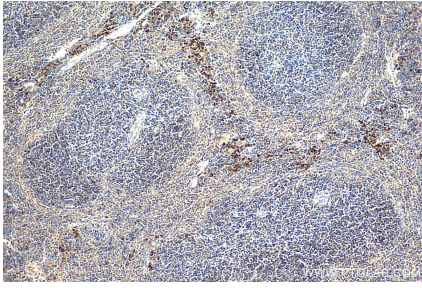
For technical support and original validation data for this product please contact:

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

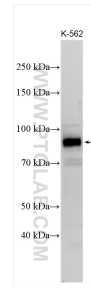
E: proteintech@ptglab.com  
W: ptglab.com

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

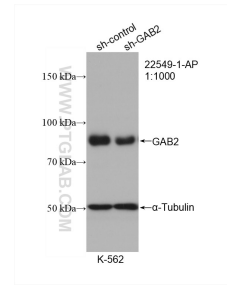
## Selected Validation Data



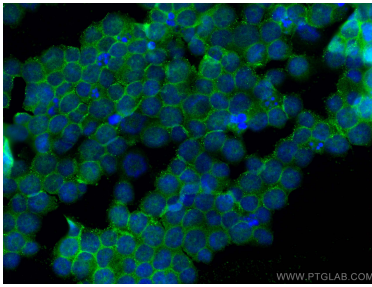
Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 22549-1-AP (GAB2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



K-562 cells lysates were subjected to SDS PAGE followed by western blot with 22549-1-AP (GAB2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result of GAB2 antibody (22549-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-GAB2 transfected K-562 cells.



Immunofluorescent analysis of (4% PFA) fixed K-562 cells using GAB2 antibody (22549-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).