

# AGFG1 Polyclonal antibody

Catalog Number: 12670-1-AP

2 Publications

## Basic Information

**Catalog Number:**

12670-1-AP

**Size:**

400 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG3352

**GenBank Accession Number:**

BC030592

**GeneID (NCBI):**

3267

**UNIPROT ID:**

P52594

**Full Name:**

ArfGAP with FG repeats 1

**Calculated MW:**

562 aa, 58 kDa

**Observed MW:**

58 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

## Applications

**Tested Applications:**

IHC, IP, WB, ELISA

**Cited Applications:**

WB, IF

**Species Specificity:**

human, mouse

**Cited Species:**

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 :** mouse testis tissue, HeLa cells, HepG2 cells, HT-1080 cells, Jurkat cells, K-562 cells**IP :** mouse testis tissue,**IHC :** human breast cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yoshinori Kanemori	27303034	Proc Natl Acad Sci U S A	
Peng Dai	31835033	Cell	WB,IF

## 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:

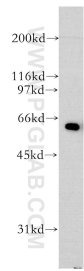
T: 4006900926

E: Proteintech-CN@ptglab.com

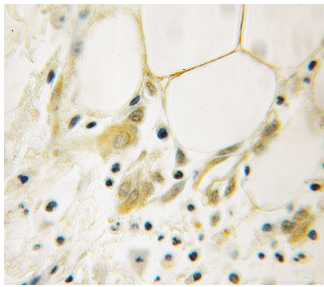
W: ptgcn.com

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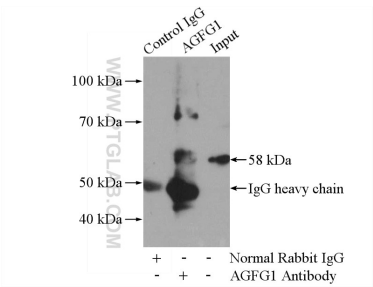
Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 12670-1-AP (AGFG1 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer using 12670-1-AP (AGFG1 antibody) at dilution of 1:100 (under 10x lens).



IP result of anti-AGFG1 (IP:12670-1-AP, 4ug; Detection:12670-1-AP 1:400) with mouse testis tissue lysate 4000ug.