

For Research Use Only

# PIGK Polyclonal antibody

Catalog Number: 15151-1-AP 2 Publications



## Basic Information

**Catalog Number:**

15151-1-AP

**Size:**

500 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG3497

**GenBank Accession Number:**

BC026186

**GeneID (NCBI):**

10026

**UNIPROT ID:**

Q92643

**Full Name:**

phosphatidylinositol glycan anchor biosynthesis, class K

**Calculated MW:**

45 kDa

**Observed MW:**

40-45 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IHC 1:20-1:200

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human

**Cited Species:**

human, rat

**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 : HT-1080 cells, SMMC-7721 cells, HepG2 cells

IHC : human ovary tumor tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Mengyan Hu	37402721	Nat Commun	WB
Tiemei Li	37246283	Adv Sci (Weinh)	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

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

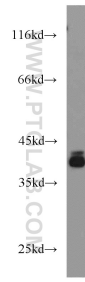
T: 4006900926

E: Proteintech-CN@ptglab.com

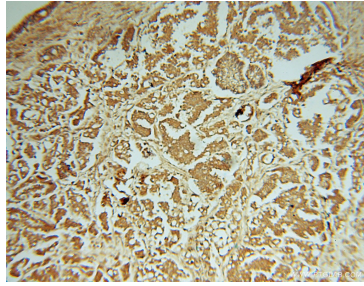
W: ptgcn.com

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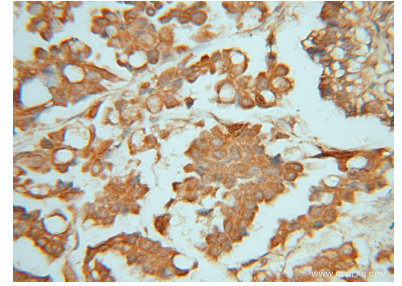
## Selected Validation Data



HT-1080 cells were subjected to SDS PAGE followed by western blot with 15151-1-AP (PIGK antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor using 15151-1-AP (PIGK antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human ovary tumor using 15151-1-AP (PIGK antibody) at dilution of 1:50 (under 40x lens).