

For Research Use Only

# BRAP Polyclonal antibody

Catalog Number: 27431-1-AP



## Basic Information

Catalog Number:

27431-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26728

GenBank Accession Number:

BC136698

GeneID (NCBI):

8315

UNIPROT ID:

Q7Z569

Full Name:

BRCA1 associated protein

Calculated MW:

592 aa, 67 kDa

Observed MW:

62-70 kDa, 48 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 1:100-1:400

## Applications

Tested Applications:

WB, IP, IHC, ELISA

Species Specificity:

human

**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 : MCF-7 cells, A431 cells

IP : MCF-7 cells,

IHC : human lung cancer tissue, human breast cancer tissue, mouse testis tissue

## Background Information

### 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:

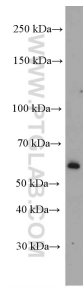
T: 4006900926

E: Proteintech-CN@ptglab.com

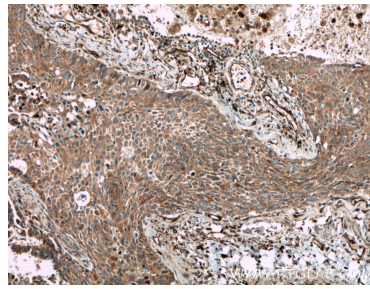
W: ptgcn.com

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

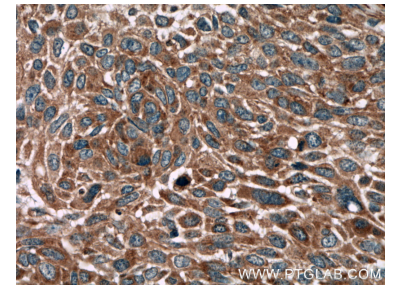
## Selected Validation Data



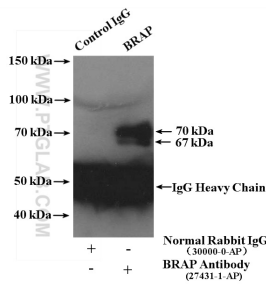
MCF-7 cells were subjected to SDS PAGE followed by western blot with 27431-1-AP (BRAP antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



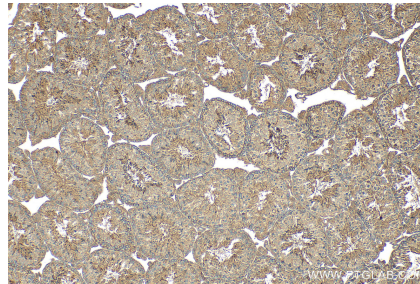
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 27431-1-AP (BRAP antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



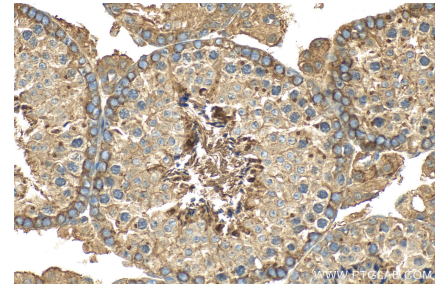
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 27431-1-AP (BRAP antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-BRAP (IP:27431-1-AP, 4ug; Detection:27431-1-AP 1:1000) with MCF-7 cells lysate 3200 ug.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 27431-1-AP (BRAP antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 27431-1-AP (BRAP antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).