

For Research Use Only

# BRAP Polyclonal antibody

Catalog Number: 27431-1-AP



## Basic Information

### Catalog Number:

27431-1-AP

### Size:

150ul, Concentration: 450 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG26728

### GenBank Accession Number:

BC136698

### GeneID (NCBI):

8315

### 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 IP and 1:500-1:2000 for WB

IHC 1:100-1:400

## Applications

### Tested Applications:

IHC, IP, WB, 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

## 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

\*\*\* 20ul sizes contain 0.1% BSA

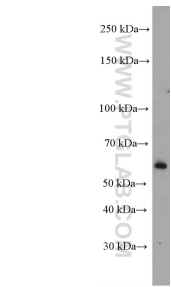
For technical support and original validation data for this product please contact:

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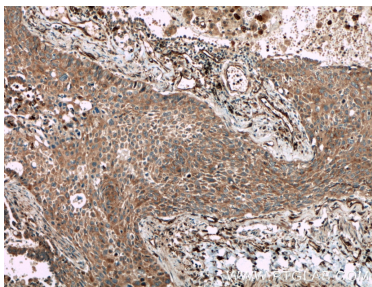
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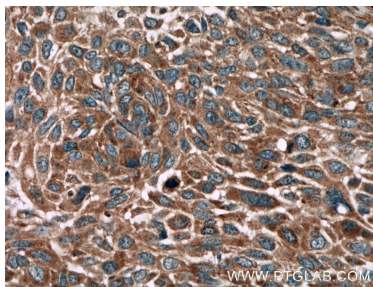
Selected Validation Data



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).

