

For Research Use Only

# C1orf27 Polyclonal antibody

Catalog Number: 22844-1-AP

Featured Product

1 Publications



## Basic Information

### Catalog Number:

22844-1-AP

### Size:

150ul, Concentration: 500 µg/ml by Nanodrop and 353 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG18802

### GenBank Accession Number:

BC003397

### GeneID (NCBI):

54953

### UNIPROT ID:

Q5SWX8

### Full Name:

chromosome 1 open reading frame 27

### Calculated MW:

454 aa, 51 kDa

### Observed MW:

50 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:200-1:1000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IP

### Species Specificity:

human, mouse

### Cited Species:

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 : mouse brain tissue, NIH/3T3 cells

IHC : human breast cancer tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Xin Xu	35551911	J Biol Chem	WB,IP

## 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

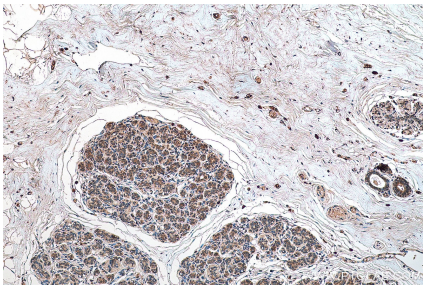
For technical support and original validation data for this product please contact:

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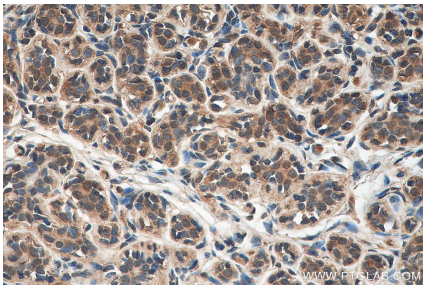
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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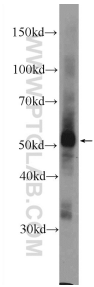
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 22844-1-AP (C1orf27 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 breast cancer tissue slide using 22844-1-AP (C1orf27 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse brain tissue were subjected to SDS PAGE followed by western blot with 22844-1-AP (C1orf27 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.