

For Research Use Only

# RFP2 Polyclonal antibody

Catalog Number: 22021-1-AP

1 Publications



## Basic Information

### Catalog Number:

22021-1-AP

### Size:

420 µg/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG16805

### GenBank Accession Number:

BC003579

### GeneID (NCBI):

10206

### UNIPROT ID:

O60858

### Full Name:

tripartite motif-containing 13

### Calculated MW:

407 aa, 47 kDa

### Observed MW:

47 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:

IF

### 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: Jurkat cells,

IP: Jurkat cells,

IHC: human breast cancer tissue, mouse brain tissue

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Robert S Kiss	37774976	J Biol Chem	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:

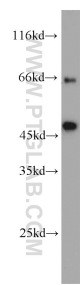
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

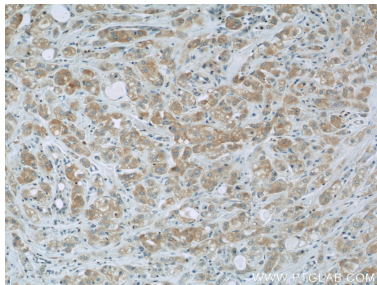
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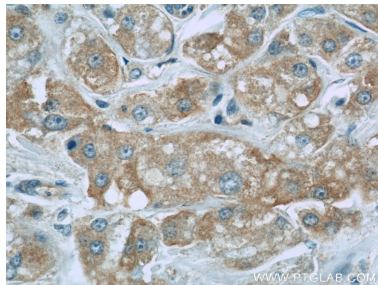
Selected Validation Data



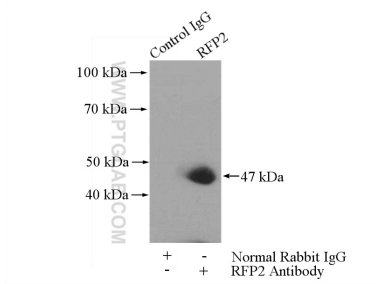
Jurkat cells were subjected to SDS PAGE followed by western blot with 22021-1-AP (RFP2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer slide using 22021-1-AP (RFP2 antibody at dilution of 1:50.



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IP result of anti-RFP2 (IP:22021-1-AP, 4ug; Detection:22021-1-AP 1:1000) with Jurkat cells lysate 3200ug.