

For Research Use Only

# VAC14 Polyclonal antibody

Catalog Number: 15771-1-AP

Featured Product

3 Publications



## Basic Information

### Catalog Number:

15771-1-AP

### Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 253 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG8415

### GenBank Accession Number:

BC007214

### GeneID (NCBI):

55697

### UNIPROT ID:

Q08AM6

### Full Name:

Vac14 homolog (S. cerevisiae)

### Calculated MW:

88 kDa

### Observed MW:

88 kDa, 65 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IP, IHC, ELISA

### Cited Applications:

WB, ColP

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

**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 : human spleen tissue, Jurkat cells

IP : Jurkat cells,

IHC : human skin tissue, human lung tissue, human ovary tissue, human placenta tissue, human spleen tissue, human testis tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Shirley Qiu	29031163	Virology	WB
Shin Morioka	28552585	Exp Cell Res	WB
Mingliang Zhao	38725096	Virulence	ColP

## 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

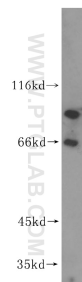
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

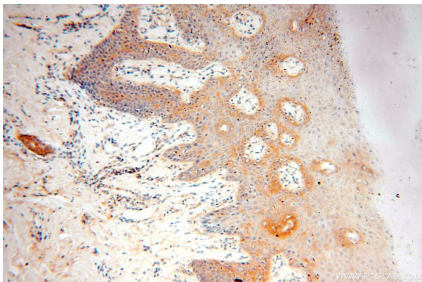
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

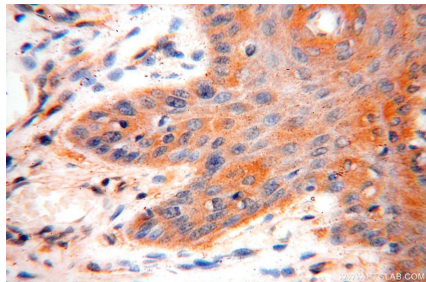
Selected Validation Data



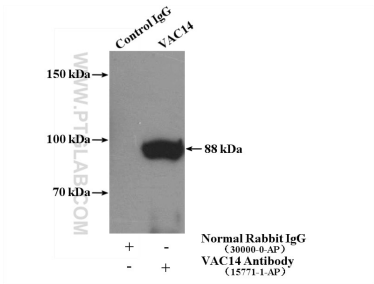
human spleen tissue were subjected to SDS PAGE followed by western blot with 15771-1-AP (VAC14 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skin using 15771-1-AP (VAC14 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin using 15771-1-AP (VAC14 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-VAC14 (IP:15771-1-AP, 4ug; Detection:15771-1-AP 1:500) with Jurkat cells lysate 2400ug.