

For Research Use Only

# APRT Polyclonal antibody

Catalog Number: 21405-1-AP

Featured Product

3 Publications



## Basic Information

### Catalog Number:

21405-1-AP

### Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 187 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG16119

### GenBank Accession Number:

BC106894

### GeneID (NCBI):

353

### UNIPROT ID:

P07741

### Full Name:

adenine phosphoribosyltransferase

### Calculated MW:

180 aa, 20 kDa

### Observed MW:

20 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB: 1:500-1:1000

IF/ICC: 1:200-1:800

## Applications

### Tested Applications:

WB, IF/ICC, ELISA

### Cited Applications:

WB

### Species Specificity:

human

### Cited Species:

human, mouse

### Positive Controls:

WB : A549 cells, A431 cells

IF/ICC : A549 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Xiaoting Chen	33869182	Front Cell Dev Biol	WB
Shihao Zhang	39814017	Cell Metab	
Jianxing Yin	37737247	Nat Commun	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

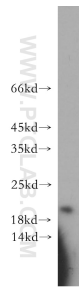
For technical support and original validation data for this product please contact:

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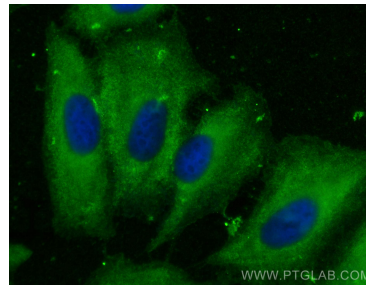
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## Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 21405-1-AP (APRT antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using APRT antibody (21405-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).