

For Research Use Only

# APRT Polyclonal antibody

Catalog Number: 21405-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 21405-1-AP	<b>GenBank Accession Number:</b> BC106894	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 300 µg/ml by Nanodrop and 187 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 353	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IF 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P07741	
<b>Isotype:</b> IgG	<b>Full Name:</b> adenine phosphoribosyltransferase	
<b>Immunogen Catalog Number:</b> AG16119	<b>Calculated MW:</b> 180 aa, 20 kDa	
	<b>Observed MW:</b> 20 kDa	

## Applications

<b>Tested Applications:</b> WB, IF, ELISA	<b>Positive Controls:</b> WB : A549 cells, A431 cells IF : A549 cells,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human, mouse	

## Notable Publications

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

## Storage

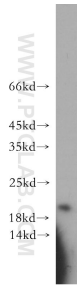
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

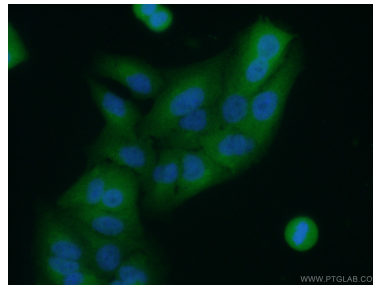
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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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 (10% Formaldehyde) fixed A549 cells using 21405-1-AP (APRT antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).