

For Research Use Only

# PARP4 Polyclonal antibody

Catalog Number: 19775-1-AP



## Basic Information

<b>Catalog Number:</b> 19775-1-AP	<b>GenBank Accession Number:</b> NM_006437	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 350 µg/ml by Nanodrop and 280 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 143	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>Full Name:</b> poly (ADP-ribose) polymerase family, member 4	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 193 kDa	
	<b>Observed MW:</b> 193 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : A549 cells, HeLa cells
<b>Species Specificity:</b> human	

## Background Information

PARP4, also named as ADPRTL1, KIAA0177, PARPL, VPARP and PH5P, catalyzes the reaction: NAD<sup>+</sup> + (ADP-D-ribosyl)(n)-acceptor = nicotinamide + (ADP-D-ribosyl)(n+1)-acceptor.

## 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

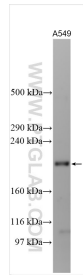
For technical support and original validation data for this product please contact:

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



A549 cells were subjected to SDS PAGE followed by western blot with 19775-1-AP (PARP4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.