

For Research Use Only

# PAIP2 Polyclonal antibody

Catalog Number: 15583-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 15583-1-AP	<b>GenBank Accession Number:</b> BC001716	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 µg/ml by Nanodrop and 273 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 51247	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> poly(A) binding protein interacting protein 2	<b>IF 1:50-1:500</b>
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 15 kDa	
<b>Immunogen Catalog Number:</b> AG7119	<b>Observed MW:</b> 26 kDa	

## Applications

<b>Tested Applications:</b> IF, IP, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> IHC, WB	<b>WB:</b> A431 cells, HeLa cells, Jurkat cells, mouse lung tissue
<b>Species Specificity:</b> human, mouse, rat	<b>IP:</b> A431 cells,
<b>Cited Species:</b> human, mouse	<b>IF:</b> HeLa cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Chenyu Wang	36437922	Front Genet	WB
Chenghai Dong	24573276	J Neurosci	IHC

## Storage

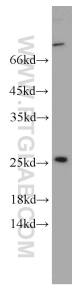
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

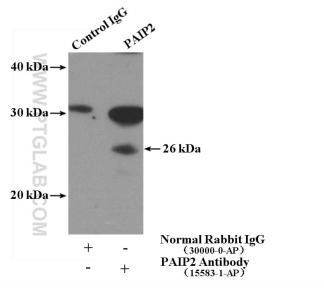
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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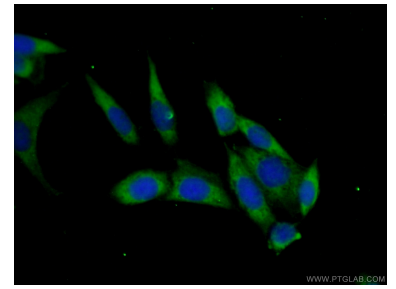
## Selected Validation Data



A431 cells were subjected to SDS PAGE followed by western blot with 15583-1-AP (PAIP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-PAIP2 (IP:15583-1-AP, 4ug; Detection:15583-1-AP 1:500) with A431 cells lysate 1200ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 15583-1-AP (PAIP2 antibody) at dilution of 1:50 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).