

For Research Use Only

# eIF4G2/DAP5 Polyclonal antibody

Catalog Number: 17728-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 17728-1-AP	<b>GenBank Accession Number:</b> BC043149	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 600 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 1982	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> eukaryotic translation initiation factor 4 gamma, 2	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 907 aa, 102 kDa	
<b>Immunogen Catalog Number:</b> AG12125	<b>Observed MW:</b> 98-102 kDa	

## Applications

<b>Tested Applications:</b> IP, WB, ELISA	<b>Positive Controls:</b> WB : Jurkat cells, HeLa cells, MCF-7 cells, Neuro-2a cells IP : MCF-7 cells,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> human	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Sunwang Xu	31792210	Nat Commun	WB
Zirui Jia	37646610	Shock	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

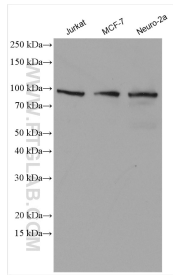
For technical support and original validation data for this product please contact:

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

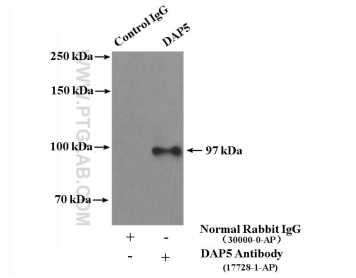
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17728-1-AP (DAP5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP Result of anti-DAP5 (IP:17728-1-AP, 4 $\mu$ g; Detection:17728-1-AP 1:400) with MCF-7 cells lysate 3200 $\mu$ g.