

For Research Use Only

# GRAF Polyclonal antibody

Catalog Number: 17747-1-AP **3 Publications**



## Basic Information

<b>Catalog Number:</b> 17747-1-AP	<b>GenBank Accession Number:</b> BC068555	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 300 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 23092	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> Rho GTPase activating protein 26	<b>Calculated MW:</b> 759 aa, 86 kDa
<b>Isotype:</b> IgG	<b>Observed MW:</b> 92 kDa	<b>IHC 1:20-1:200</b>
<b>Immunogen Catalog Number:</b> AG12008		

## Applications

<b>Tested Applications:</b> IHC, IP, WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, HepG2 cells, human brain tissue, mouse thymus tissue
<b>Cited Applications:</b> CoIP, IHC, WB	<b>IP :</b> HepG2 cells,
<b>Species Specificity:</b> human, mouse	<b>IHC :</b> human liver tissue, human heart tissue
<b>Cited Species:</b> human, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Shufang Zhou	33069733	Brain Res	WB
Sven Jarius	35624318	J Neurol	WB
Guojie Xu	36849460	Cell Death Dis	WB, IHC, CoIP

## 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**

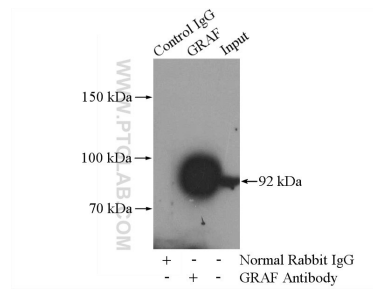
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

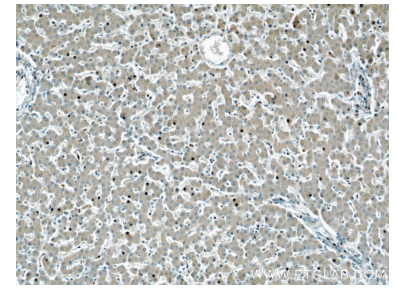
## Selected Validation Data



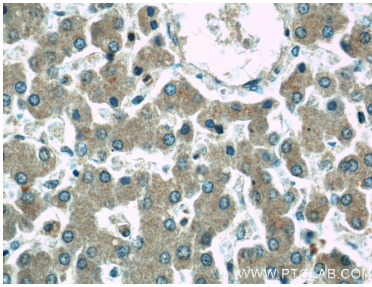
HeLa cells were subjected to SDS PAGE followed by western blot with 17747-1-AP (GRAF antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-GRAF (IP:17747-1-AP, 4ug; Detection:17747-1-AP 1:1000) with HepG2 cells lysate 3600ug.



Immunohistochemical analysis of paraffin-embedded human liver using 17747-1-AP (GRAF antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 17747-1-AP (GRAF antibody) at dilution of 1:50 (under 40x lens).