

For Research Use Only

# SEMA4F Polyclonal antibody

Catalog Number: 12474-1-AP



## Basic Information

<b>Catalog Number:</b> 12474-1-AP	<b>GenBank Accession Number:</b> BC018361	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 260 µg/ml by Nanodrop and 193 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 10505	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4F	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 615 aa, 66 kDa	
<b>Immunogen Catalog Number:</b> AG3082	<b>Observed MW:</b> 66 kDa, 84 kDa	

## Applications

<b>Tested Applications:</b> IP, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse, rat	<b>WB :</b> mouse lung tissue, HepG2 cells, human liver tissue, mouse brain tissue, Y79 cells
	<b>IP :</b> HepG2 cells,

## Background Information

### Storage

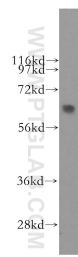
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

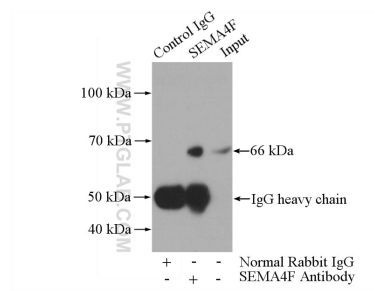
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

## Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 12474-1-AP (SEMA4F antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



IP Result of anti-SEMA4F (IP:12474-1-AP, 4ug; Detection:12474-1-AP 1:500) with HepG2 cells lysate 3600ug.