

For Research Use Only

# PDGFRB Polyclonal antibody

Catalog Number: 13449-1-AP **6 Publications**



## Basic Information

<b>Catalog Number:</b> 13449-1-AP	<b>GenBank Accession Number:</b> BC032224	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 850 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 5159	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>Full Name:</b> platelet-derived growth factor receptor, beta polypeptide	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 1106 aa, 124 kDa	
<b>Immunogen Catalog Number:</b> AG4285	<b>Observed MW:</b> 160-180 kDa	

## Applications

<b>Tested Applications:</b> FC, WB, ELISA	<b>Positive Controls:</b> WB : mouse lung tissue,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human, mouse	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Hui Tang	33330033	Front Oncol	WB
Cong Li	31885626	Stem Cells Int	IF
Eryan Yang	31740626	Aging (Albany NY)	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

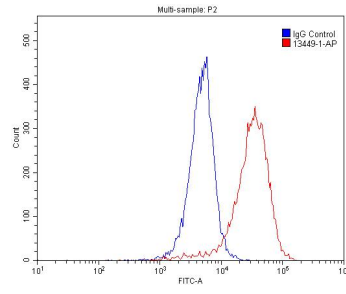
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## Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 13449-1-AP (PDGFRB antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



$1 \times 10^6$  A549 cells were stained with 0.2ug PDGFRB antibody (13449-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.