

For Research Use Only

# Integrin Alpha 9 Polyclonal antibody



Catalog Number: 14593-1-AP

Featured Product

4 Publications

## Basic Information

<b>Catalog Number:</b> 14593-1-AP	<b>GenBank Accession Number:</b> BC030198	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 187 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 3680	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IF 1:10-1:100
<b>Source:</b> Rabbit	<b>Full Name:</b> integrin, alpha 9	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 114 kDa	
<b>Immunogen Catalog Number:</b> AG6126	<b>Observed MW:</b> 100-110 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b> WB : human liver tissue, A549 cells
<b>Cited Applications:</b> IF, IHC, WB	<b>IF :</b> A549 cells,
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human, rat	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jie Zhang	26596831	Tumour Biol	WB
Kang Xu	34058037	Biofactors	WB
Moyuan Deng	32424991	Adv Healthc Mater	WB

## Storage

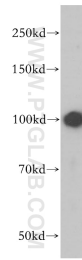
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

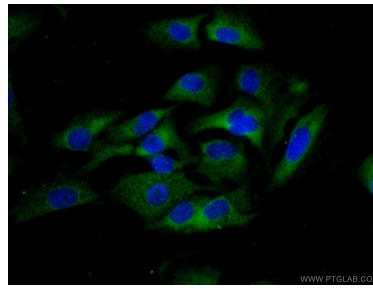
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

## Selected Validation Data



human liver tissue were subjected to SDS PAGE followed by western blot with 14593-1-AP (ITGA9 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using 14593-1-AP (Integrin alpha-9 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).