

For Research Use Only

# Integrin Beta 1 Polyclonal antibody

Catalog Number: 26918-1-AP

Featured Product

35 Publications



## Basic Information

Catalog Number:

26918-1-AP

Concentration:

750 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25426

GenBank Accession Number:

BC020057

GeneID (NCBI):

3688

ENSEMBL Gene ID:

ENSG00000150093

UNIPROT ID:

P05556

Full Name:

integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12)

Calculated MW:

88 kDa

Observed MW:

130 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat, hamster

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : mouse lung tissue, HT-1080 cells, rat lung tissue

IHC : human skin tissue, human lung cancer tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Qian Wang	33015191	J Diabetes Res	WB
Zhiyuan Wang	36438503	Theranostics	WB
Qingxiu Yao	34708331	Mol Neurobiol	IF

## 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

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

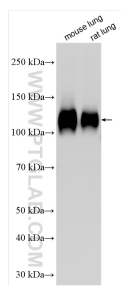
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

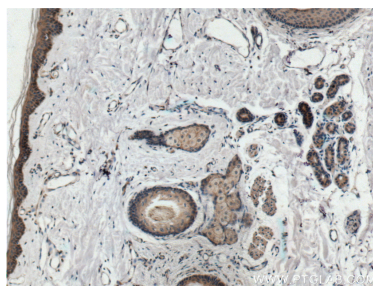
W: [ptgcn.com](http://ptgcn.com)

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

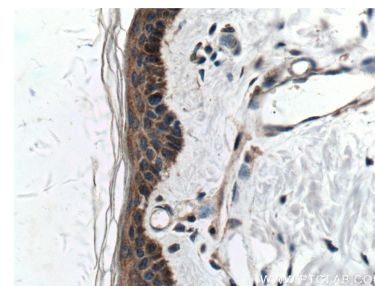
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26918-1-AP (Integrin Beta 1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 26918-1-AP (Integrin beta-1 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 26918-1-AP (Integrin beta-1 Antibody) at dilution of 1:200 (under 40x lens).