

For Research Use Only

# Integrin alpha 6 Polyclonal antibody

Catalog Number: 27189-1-AP

Featured Product

25 Publications



## Basic Information

Catalog Number:

27189-1-AP

Concentration:

240 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25835

GenBank Accession Number:

BC136456

GeneID (NCBI):

3655

UNIPROT ID:

P23229

Full Name:

integrin, alpha 6

Calculated MW:

1073 aa, 119 kDa

Observed MW:

110-130 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:500-1:2000

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat, monkey, bovine, 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 : A549 cells, A431 cells, mouse skin tissue, rat lung tissue, HepG2 cells

IHC : mouse skin tissue, human colon tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Li Wu	36184060	Vascul Pharmacol	IF
Yuka Mizuno	36311716	Front Immunol	WB
Tianyi Cheng	36336028	Exp Cell Res	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

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

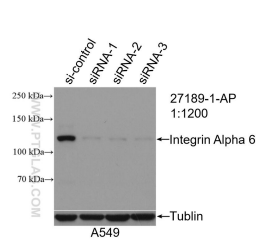
T: 4006900926

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

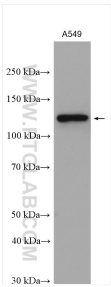
W: [ptgcn.com](http://ptgcn.com)

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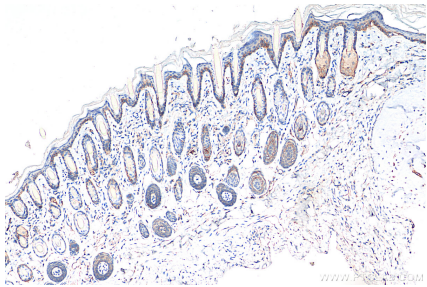
Selected Validation Data



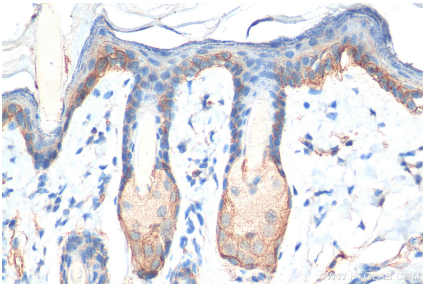
WB result of Integrin Alpha 6 antibody (27189-1-AP; 1:1200; incubated at room temperature for 1.5 hours) with sh-Control and sh-Integrin Alpha 6 transfected A549 cells.



A549 cells were subjected to SDS PAGE followed by western blot with 27189-1-AP (Integrin alpha-6 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 27189-1-AP (Integrin Alpha 6 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 27189-1-AP (Integrin Alpha 6 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).