

For Research Use Only

Integrin alpha 6 Polyclonal antibody

Catalog Number: 27189-1-AP

Featured Product

26 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: 1:2000-1:12000

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, HepG2 cells, mouse lung tissue, Calu-1 cells, SW480 cells, rat lung tissue

IHC : mouse skin tissue, human colon tissue, mouse 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

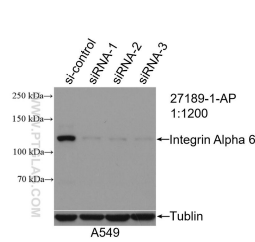
T: 4006900926

E: Proteintech-CN@ptglab.com

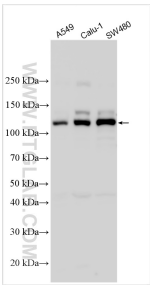
W: ptgcn.com

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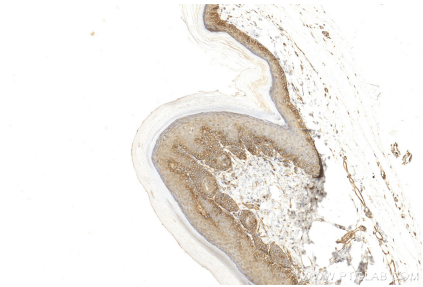
Selected Validation Data



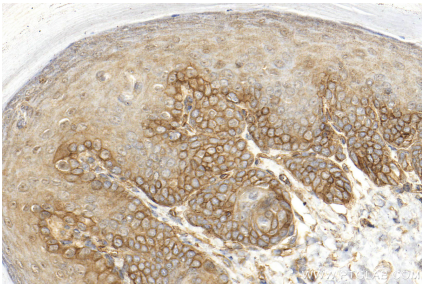
WB result of Integrin Alpha 6 antibody (27189-1-AP; 1:1200; incubated at room temperature for 1.5 hours) with sh-Control and sh-Integrin Alpha 6 transfected A549 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 27189-1-AP (Integrin alpha 6 antibody) at dilution of 1:6000 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).