

For Research Use Only

Integrin Alpha V Polyclonal antibody



Catalog Number: 27096-1-AP

3 Publications

Basic Information

Catalog Number: 27096-1-AP	GenBank Accession Number: BC136442	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 500 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3685	Recommended Dilutions: WB 1:500-1:1000 IHC 1:200-1:800
Source: Rabbit	Full Name: integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51)	
Isotype: IgG	Calculated MW: 1048 aa, 116 kDa	
Immunogen Catalog Number: AG25825	Observed MW: 130 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

IHC, WB

Species Specificity:

human

Cited Species:

human

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 : MCF-7 cells, A549 cells, HUVEC cells

IHC : human breast cancer tissue, human liver cancer tissue, human stomach cancer tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Adrien Presle	33711249	Curr Biol	WB
Emma Plana	32605321	Int J Mol Sci	WB
Zijian Da	32336950	Cancer Cell Int	IHC

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

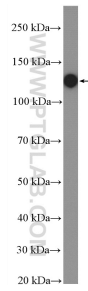
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

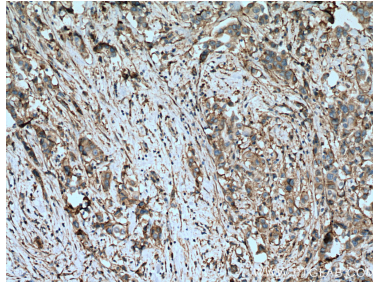
E: proteintech@ptglab.com
W: ptglab.com

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

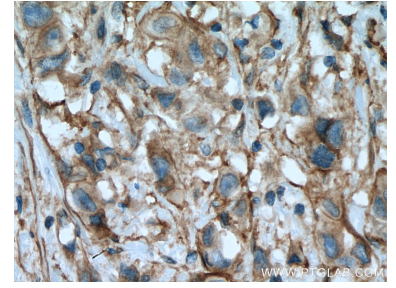
Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 27096-1-AP (Integrin alpha-V antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 27096-1-AP (Integrin alpha-V antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 27096-1-AP (Integrin alpha-V antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).