

For Research Use Only

Integrin Alpha V Polyclonal antibody



Catalog Number: 27096-1-AP **6 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	Positive Controls: WB : MCF-7 cells, A549 cells, HUVEC cells
Cited Applications: IHC, WB	IHC : human breast cancer tissue, human liver cancer tissue, human stomach cancer tissue
Species Specificity: human	
Cited Species: human, rat	

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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Adrien Presle	33711249	Curr Biol	WB
Emma Plana	32605321	Int J Mol Sci	WB
Can Hu	35166002	Aging Cell	WB

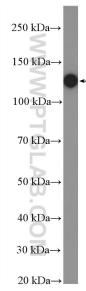
Storage

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

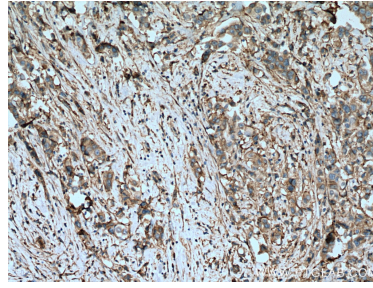
For technical support and original validation data for this product please contact:
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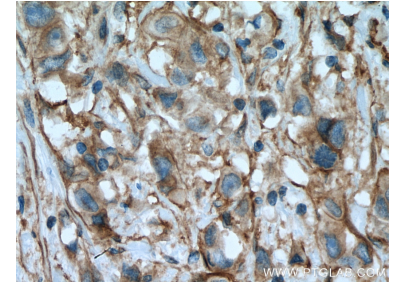
Selected Validation Data



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).