

For Research Use Only

ITGAV Polyclonal ANTIBODY

Catalog Number: 27096-1-AP



Basic Information

Catalog Number: 27096-1-AP	GenBank Accession Number: BC136442	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Size: 50 µg/150 µl	GeneID (NCBI): 3685	
Source: Rabbit	Full Name: integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51)	
Isotype: IgG	Calculated MW: 1048aa, 116 kDa	
Purification Method: Antigen affinity purification	Observed MW: 130 kDa	
Immunogen Catalog Number: AG25825		

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : MCF-7 cells; HUVEC cells
Species Specificity: human	IHC : human liver cancer tissue; human colon cancer tissue
Note: 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
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Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

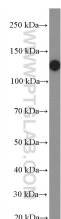
For technical support and original validation data for this product please contact:

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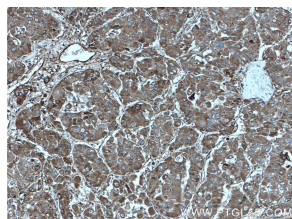
E: proteintech@ptglab.com
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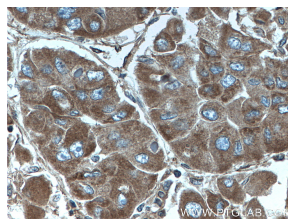
Selected Validation Data



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



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using 27096-1-AP (ITGAV antibody) at dilution of 1:200 (under 10x lens) heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using 27096-1-AP (ITGAV antibody) at dilution of 1:200 (under 40x lens) heat mediated antigen retrieved with Tris-EDTA buffer(pH9).