

For Research Use Only

AAMP Polyclonal antibody

Catalog Number: 21220-1-AP **1 Publications**



Basic Information

Catalog Number: 21220-1-AP	GenBank Accession Number: BC039866	Purification Method: Antigen affinity purification
Size: 500 µg/ml	GeneID (NCBI): 14	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500 IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q13685	
Isotype: IgG	Full Name: angio-associated, migratory cell protein	
Immunogen Catalog Number: AG15655	Calculated MW: 434 aa, 47 kDa	
	Observed MW: 52-58 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls: WB : HUVEC cells, human heart tissue, mouse kidney tissue, mouse lung tissue, MCF-7 cells IHC : human liver cancer tissue, human hepatocirrhosis tissue IF/ICC : MCF-7 cells,
Cited Applications: WB, IF	
Species Specificity: human, mouse, rat	
Cited Species: 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
Xiaogao Wang	34093747	Exp Ther Med	WB,IF

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:

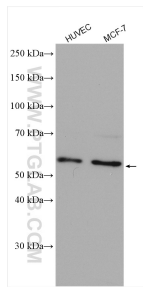
T: 4006900926

E: Proteintech-CN@ptglab.com

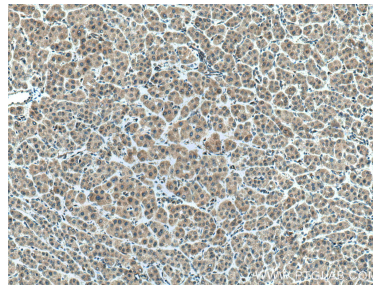
W: ptgcn.com

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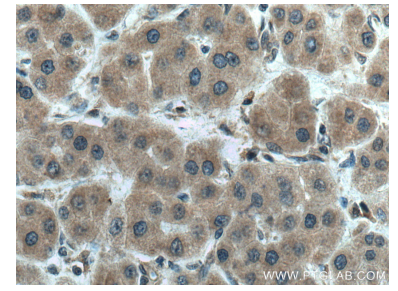
Selected Validation Data



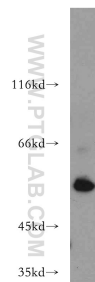
Various lysates were subjected to SDS PAGE followed by western blot with 21220-1-AP (AAMP antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



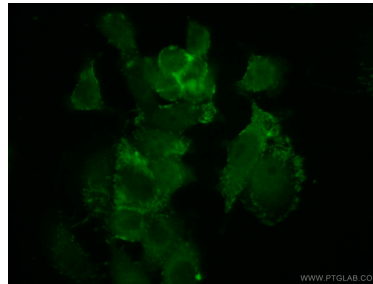
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 21220-1-AP (AAMP antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 21220-1-AP (AAMP antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse lung tissue were subjected to SDS PAGE followed by western blot with 21220-1-AP (AAMP antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of MCF-7 cells using 21220-1-AP (AAMP antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).