

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: 150ul , Concentration: 133 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 14 | Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500 IF 1:50-1:500 |
| Source: Rabbit | Full Name: angio-associated, migratory cell protein | |
| Isotype: IgG | Calculated MW: 434 aa, 47 kDa | |
| Immunogen Catalog Number: AG15655 | Observed MW: 52-58 kDa | |

Applications

| | |
|---|--|
| Tested Applications: IF, IHC, WB, ELISA | Positive Controls: |
| Cited Applications: IF, WB | WB : HUVEC cells, human heart tissue, mouse kidney tissue, mouse lung tissue, MCF-7 cells |
| Species Specificity: human, mouse, rat | IHC : human liver cancer tissue, human hepatocirrhosis tissue |
| Cited Species: rat | IF : MCF-7 cells, |
| 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

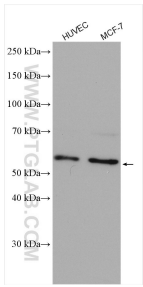
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

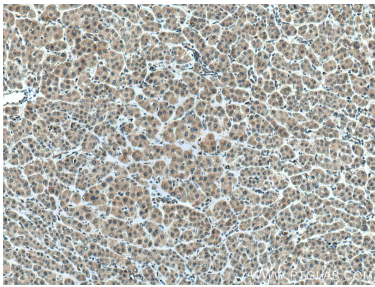
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

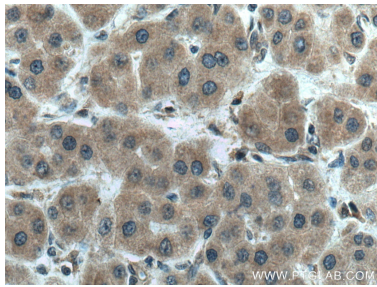
Selected Validation Data



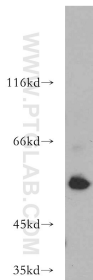
Various lysates were subjected to SDS PAGE followed by western blot with 21220-1-AP (AAMP antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



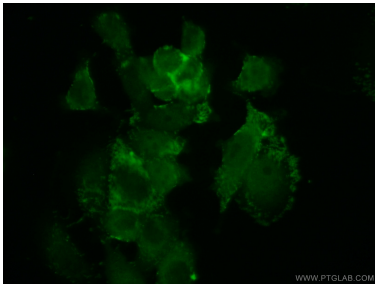
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 21220-1-AP (AAMP antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).