

For Research Use Only

# AFM Polyclonal antibody

Catalog Number: 19494-1-AP

1 Publications



## Basic Information

Catalog Number:

19494-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_001133

GeneID (NCBI):

173

UNIPROT ID:

P43652

Full Name:

afamin

Calculated MW:

69 kDa

Observed MW:

85 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IF/ICC 1:50-1:500

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : human blood tissue,

IF/ICC : HeLa cells,

## Background Information

AFM (Afinin) is a member of the albumin superfamily, which comprises albumin, vitamin D-binding protein, α-fetoprotein, and afamin. AFM is present in the plasma/serum, cerebrospinal fluid, and follicular fluid, and functions as a vitamin E-binding protein. Alterations of expression level of AFM have been linked to variety of diseases like cancer.

## Notable Publications

Author	Pubmed ID	Journal	Application
Chen-Tian Shen	27329154	Mol Cell Endocrinol	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:

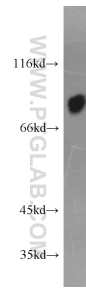
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

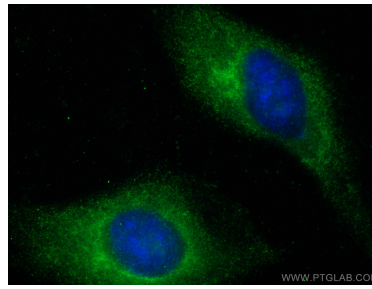
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



human blood were subjected to SDS PAGE followed by western blot with 19494-1-AP (AFM antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using AFM antibody (19494-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).