

For Research Use Only

# A1CF Recombinant antibody, PBS Only

Catalog Number: 84322-4-PBS



## Basic Information

Catalog Number:

84322-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22929

GenBank Accession Number:

BC054873

GeneID (NCBI):

29974

UNIPROT ID:

Q9NQ94

Full Name:

APOBEC1 complementation factor

Calculated MW:

594 aa, 65 kDa

Observed MW:

65 kDa

Purification Method:

Protein A purification

CloneNo.:

241644F10

## Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

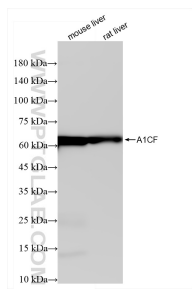
T: 4006900926

E: Proteintech-CN@ptglab.com

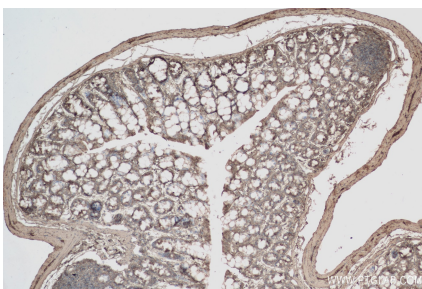
W: ptgcn.com

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

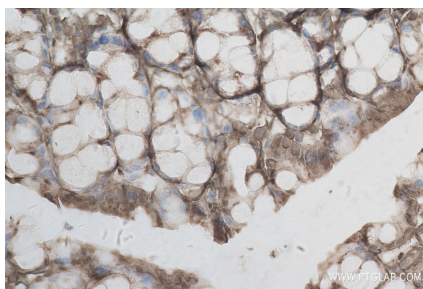
## Selected Validation Data



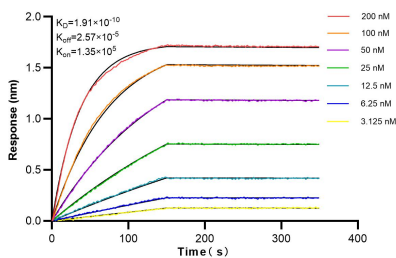
Various lysates were subjected to SDS PAGE followed by western blot with 84322-4-RR (A1CF antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84322-4-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 84322-4-RR (A1CF antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84322-4-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 84322-4-RR (A1CF antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84322-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84322-4-RR against Human A1CF were performed. The affinity constant is 0.191 nM.