

For Research Use Only

# FTCD Monoclonal antibody, PBS Only

Catalog Number: 66979-1-PBS



## Basic Information

Catalog Number:

66979-1-PBS

Size:

1mg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG17429

GenBank Accession Number:

BC136395

GeneID (NCBI):

10841

UNIPROT ID:

O95954

Full Name:

formiminotransferase

cyclodeaminase

Calculated MW:

541 aa, 59 kDa

Observed MW:

53-62 kDa

Purification Method:

Protein A purification

CloneNo.:

1H8A1

## Applications

Tested Applications:

WB, IHC, IF-P, Indirect ELISA

Species Specificity:

human, mouse, rat, pig

## 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:

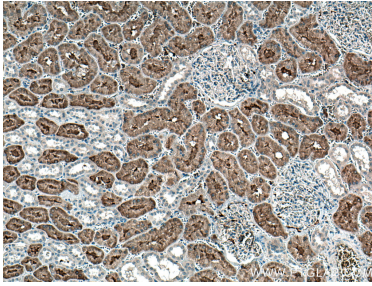
T: 4006900926

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

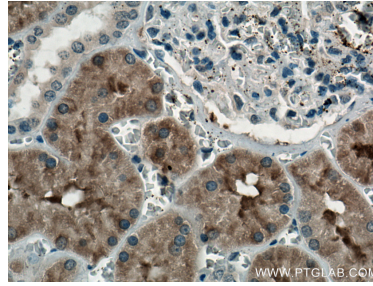
W: [ptgcn.com](http://ptgcn.com)

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

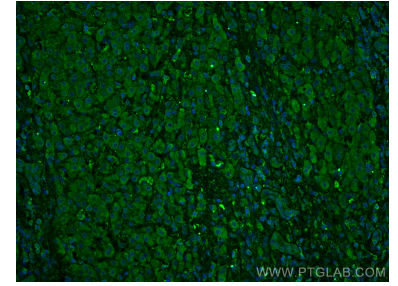
## Selected Validation Data



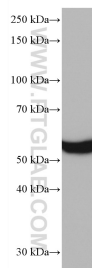
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 66979-1-Ig (FTCD antibody) at dilution of 1:300 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66979-1-PBS in a different storage buffer formulation.



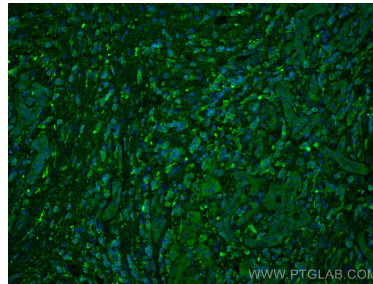
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 66979-1-Ig (FTCD antibody) at dilution of 1:300 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66979-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using FTCD antibody (66979-1-Ig, Clone: 1H8A1) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66979-1-PBS in a different storage buffer formulation.



mouse liver tissue were subjected to SDS PAGE followed by western blot with 66979-1-Ig (FTCD antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66979-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using FTCD antibody (66979-1-Ig, Clone: 1H8A1) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66979-1-PBS in a different storage buffer formulation.