

For Research Use Only

# FTCD Polyclonal antibody

Catalog Number: 21959-1-AP **4 Publications**



## Basic Information

<b>Catalog Number:</b> 21959-1-AP	<b>GenBank Accession Number:</b> BC136395	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 500 µg/ml	<b>GeneID (NCBI):</b> 10841	<b>Recommended Dilutions:</b> WB 1:4000-1:16000 IHC 1:250-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O95954	
<b>Isotype:</b> IgG	<b>Full Name:</b> formiminotransferase cyclodeaminase	
<b>Immunogen Catalog Number:</b> AG16646	<b>Calculated MW:</b> 541 aa, 59 kDa	
	<b>Observed MW:</b> 53-62 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB, IF, IHC	WB : mouse liver tissue, rat liver tissue
<b>Species Specificity:</b> human, mouse, rat	IHC : human liver tissue,
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Shizhe Yu	35813194	Front Cell Dev Biol	IF
Jiajia Chen	31203308	Med Sci Monit	WB,IHC
Huimin Shen	33380233	Bioengineered	IHC

## 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:

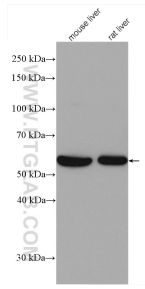
T: 4006900926

E: Proteintech-CN@ptglab.com

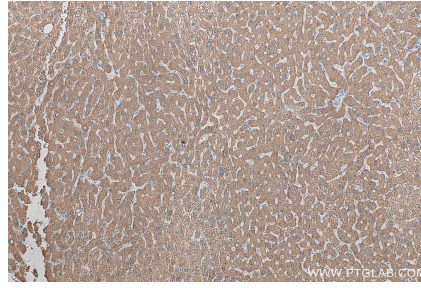
W: ptgcn.com

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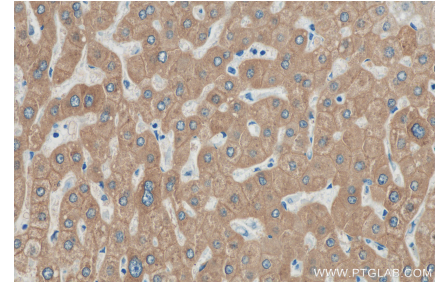
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21959-1-AP (FTCD antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 21959-1-AP (FTCD antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 21959-1-AP (FTCD antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).