

For Research Use Only

# FAU Polyclonal antibody

Catalog Number: 13581-1-AP

2 Publications



## Basic Information

<b>Catalog Number:</b> 13581-1-AP	<b>GenBank Accession Number:</b> BC033877	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 750 µg/ml by Nanodrop and 313 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 2197	<b>Recommended Dilutions:</b> WB 1:200-1:500 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 133 aa, 14 kDa	
<b>Immunogen Catalog Number:</b> AG4504	<b>Observed MW:</b> 14 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB :</b> mouse liver tissue,
<b>Species Specificity:</b> human, mouse, rat	<b>IHC :</b> human stomach tissue, human colon cancer tissue
<b>Cited Species:</b> human	

**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
Jing Yi	27531557	Hepatology	
Rachel O'Dea	37443395	Nat Chem Biol	WB

## Storage

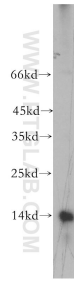
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

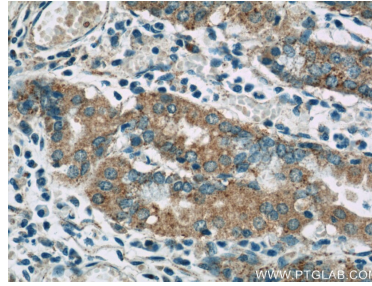
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## Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 13581-1-AP (FAU antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 13581-1-AP (FAU Antibody) at dilution of 1:50 (under 40x Lens).