

For Research Use Only

# ANGPTL8/Betatrophin Monoclonal antibody



Catalog Number: 66641-1-Ig

1 Publications

## Basic Information

<b>Catalog Number:</b> 66641-1-Ig	<b>GenBank Accession Number:</b> BC146552	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul, Concentration: 1800 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 55908	<b>CloneNo.:</b> 2H9F9
<b>Source:</b> Mouse	<b>Full Name:</b> hepatocellular carcinoma-associated gene TD26	<b>Recommended Dilutions:</b> WB 1:1000-1:8000 IHC 1:200-1:800 IF 1:200-1:800
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 251 aa, 28 kDa	
<b>Immunogen Catalog Number:</b> AG20708	<b>Observed MW:</b> 22 kDa	

## Applications

### Tested Applications:

IF, IHC, WB, ELISA

### Cited Applications:

WB

### Species Specificity:

Human

### Cited Species:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : human adipose tissue,

IHC : human liver tissue, human liver cancer tissue

IF : human liver tissue,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Shuoshuo Li	33555034	Br J Pharmacol	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

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

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

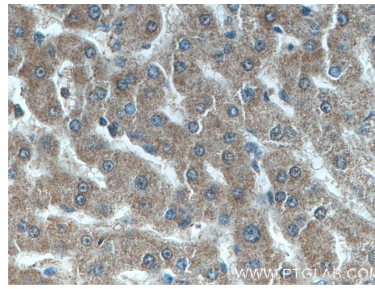
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

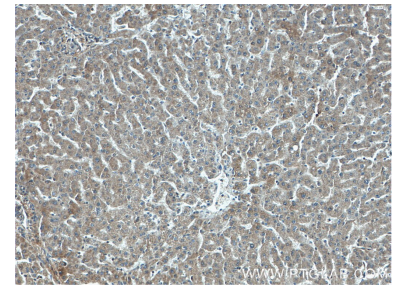
## Selected Validation Data



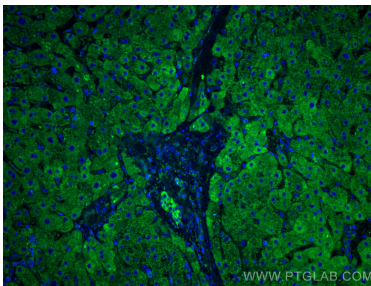
human adipose tissue were subjected to SDS PAGE followed by western blot with 66641-1-Ig (ANGPTL8/Betatrophin antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 66641-1-Ig (ANGPTL8/Betatrophin antibody) at dilution of 1:400 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 66641-1-Ig (ANGPTL8/Betatrophin antibody) at dilution of 1:400 (under 10x lens).



Immunofluorescent analysis of (4% PFA) fixed human liver tissue using ANGPTL8/Betatrophin antibody (66641-1-Ig, Clone: 2H9F9) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).