

For Research Use Only

# MGAT2 Polyclonal antibody

Catalog Number: 15772-1-AP



## Basic Information

### Catalog Number:

15772-1-AP

### Size:

150ul, Concentration: 550 ug/ml by Nanodrop and 320 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG8423

### GenBank Accession Number:

BC006390

### GeneID (NCBI):

4247

### UNIPROT ID:

Q10469

### Full Name:

mannosyl (alpha-1,6-)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase

### Calculated MW:

447 aa, 52 kDa

### Observed MW:

50-56 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, ELISA

### Species Specificity:

human, mouse

**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 liver tissue, mouse heart tissue

IHC : human liver tissue,

## 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

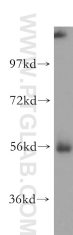
For technical support and original validation data for this product please contact:

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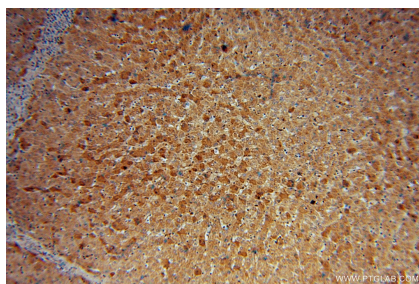
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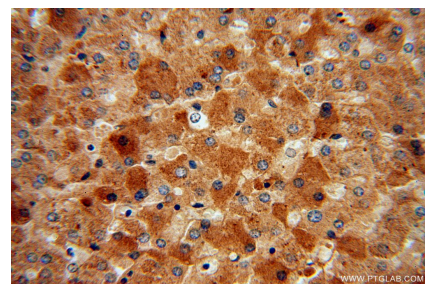
## Selected Validation Data



human liver tissue were subjected to SDS PAGE followed by western blot with 15772-1-AP (MGAT2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver using 15772-1-AP (MGAT2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 15772-1-AP (MGAT2 antibody) at dilution of 1:100 (under 40x lens).