

DGAT1 Polyclonal antibody

Catalog Number: 11561-1-AP

13 Publications

Basic Information

Catalog Number:

11561-1-AP

Size:

150ul , Concentration: 400 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2123

GenBank Accession Number:

BC015762

GeneID (NCBI):

8694

UNIPROT ID:

O75907

Full Name:

diacylglycerol O-acyltransferase homolog 1 (mouse)

Calculated MW:

488 aa, 55 kDa

Observed MW:

50-57 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, rat, 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:

IHC : human hepatocirrhosis tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Yu Sun	34562065	J Cell Mol Med	WB
Fangjun Yu	34493722	Nat Commun	WB,IF
Jianqing Zhao	34757839	J Virol	WB,IF

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

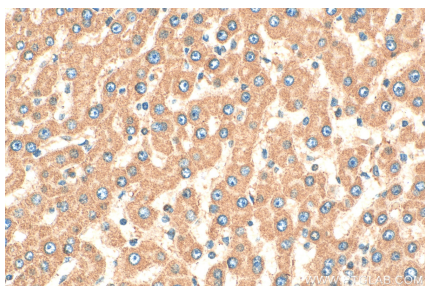
For technical support and original validation data for this product please contact:

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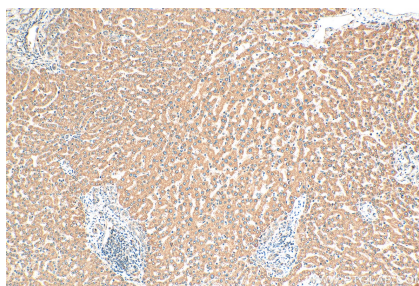
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human hepatocirrhosis tissue slide using 11561-1-AP (DGAT1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human hepatocirrhosis tissue slide using 11561-1-AP (DGAT1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).