

For Research Use Only

DGAT1 Polyclonal antibody

Catalog Number: 11561-1-AP **13 Publications**



Basic Information

Catalog Number: 11561-1-AP	GenBank Accession Number: BC015762	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 8694	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: O75907	
Isotype: IgG	Full Name: diacylglycerol O-acyltransferase homolog 1 (mouse)	
Immunogen Catalog Number: AG2123	Calculated MW: 488 aa, 55 kDa	
	Observed MW: 50-57 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human hepatocirrhosis tissue,
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	

Background Information

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

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

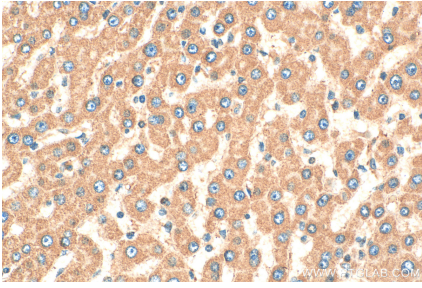
T: 4006900926

E: Proteintech-CN@ptglab.com

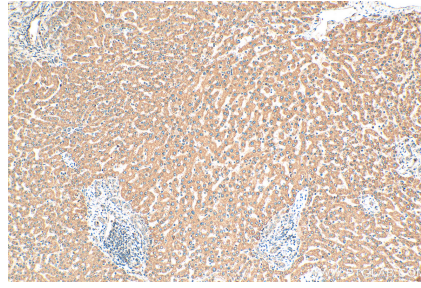
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Selected Validation Data



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).