

For Research Use Only

ELOVL6 Polyclonal antibody

Catalog Number: 21160-1-AP

8 Publications



Basic Information

Catalog Number:

21160-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14163

GenBank Accession Number:

BC001305

GeneID (NCBI):

79071

UNIPROT ID:

Q9H5J4

Full Name:

ELOVL family member 6, elongation of long chain fatty acids (FEN1/Elo2, SUR4/Elo3-like, yeast)

Calculated MW:

265 aa, 31 kDa

Observed MW:

29-32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat, goat

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, human brain tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Mahmood Hassan Dalhat	36149760	Clin Transl Med	WB
Huashan Li	34103895	Drug Des Devel Ther	WB
Nan Li	29857051	Biochim Biophys Acta	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

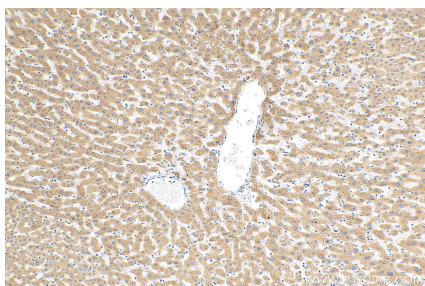
For technical support and original validation data for this product please contact:

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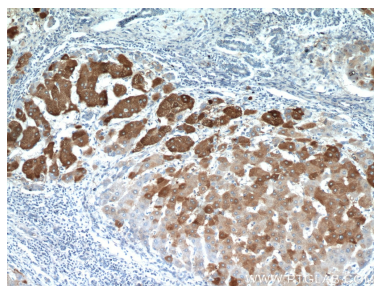
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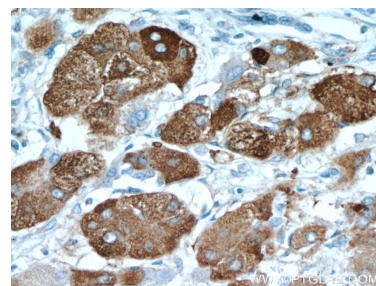
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human hepatocirrhosis tissue slide using 21160-1-AP (ELOVL6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human hepatocirrhosis using 21160-1-AP (ELOVL6 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human hepatocirrhosis using 21160-1-AP (ELOVL6 antibody) at dilution of 1:100 (under 40x lens).