

For Research Use Only

# ELOVL6 Polyclonal antibody

Catalog Number: 21160-1-AP

8 Publications



## Basic Information

Catalog Number:

21160-1-AP

Concentration:

450 ug/ml

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

## Background Information

### 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

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

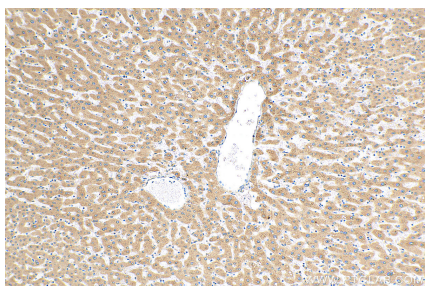
T: 4006900926

E: Proteintech-CN@ptglab.com

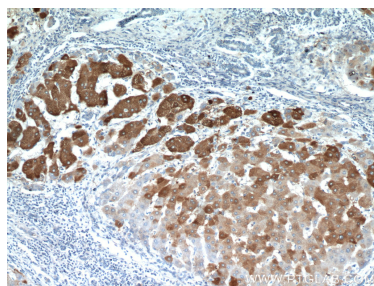
W: ptgcn.com

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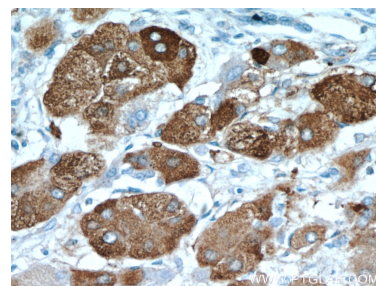
## Selected Validation Data



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).