

For Research Use Only

# CYP39A1 Polyclonal antibody

Catalog Number: 16062-1-AP



## Basic Information

Catalog Number:

16062-1-AP

Size:

800 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8896

GenBank Accession Number:

BC010358

GeneID (NCBI):

51302

UNIPROT ID:

Q9NYL5

Full Name:

cytochrome P450, family 39, subfamily A, polypeptide 1

Calculated MW:

469 aa, 54 kDa

Observed MW:

54 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human

**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 : L02 cells, SMMC-7721 cells

IHC : human liver tissue, human liver cancer tissue

## Background Information

### 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:

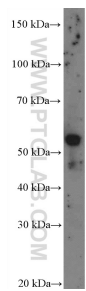
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

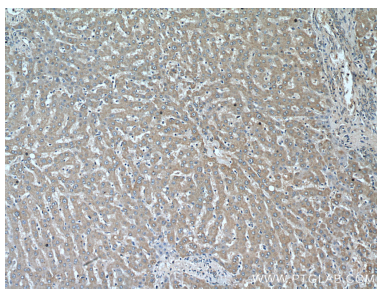
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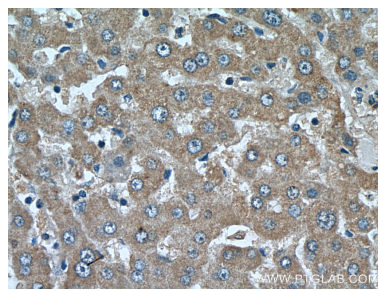
Selected Validation Data



L02 cells were subjected to SDS PAGE followed by western blot with 16062-1-AP (CYP39A1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 16062-1-AP (CYP39A1 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 16062-1-AP (CYP39A1 Antibody) at dilution of 1:200 (under 40x lens).