

For Research Use Only

# Cyp2c7 Polyclonal antibody

Catalog Number: 55452-1-AP



## Basic Information

### Catalog Number:

55452-1-AP

### Size:

150ul , Concentration: 1000 ug/ml by Nanodrop and 380 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_017158

### GeneID (NCBI):

29298

### UNIPROT ID:

P05179

### Full Name:

cytochrome P450, family 2, subfamily c, polypeptide 7

### Calculated MW:

56 kDa

### Observed MW:

56 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Species Specificity:

mouse, rat

**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 : rat heart tissue,

IHC : rat liver tissue,

## 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

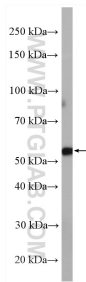
For technical support and original validation data for this product please contact:

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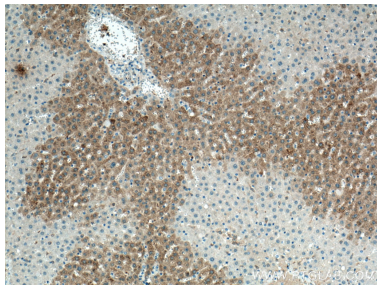
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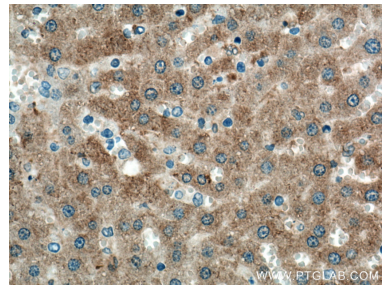
## Selected Validation Data



rat heart tissue were subjected to SDS PAGE followed by western blot with 55452-1-AP (Cyp2c7 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded rat liver tissue slide using 55452-1-AP (Cyp2c7 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 rat liver tissue slide using 55452-1-AP (Cyp2c7 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).