

For Research Use Only

# OAT Polyclonal antibody

Catalog Number: 17089-1-AP



## Basic Information

|   |  |  |
|---|--|--|
| <b>Catalog Number:</b><br>17089-1-AP                          | <b>GenBank Accession Number:</b><br>BC000964                     | <b>Purification Method:</b><br>Antigen affinity purification     |
| <b>Size:</b><br>150ul , Concentration: 500 µg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>4942                                    | <b>Recommended Dilutions:</b><br>IHC 1:50-1:500<br>IF 1:50-1:500 |
| <b>Source:</b><br>Rabbit                                      | <b>Full Name:</b><br>ornithine aminotransferase (gyrate atrophy) |  |
| <b>Isotype:</b><br>IgG  | <b>Calculated MW:</b><br>62 kDa                                  |  |
| <b>Immunogen Catalog Number:</b><br>AG9981                    |  |  |

## Applications

|  |  |
|--|--|
| <b>Tested Applications:</b><br>IF, IHC, ELISA  | <b>Positive Controls:</b><br>IHC : human liver cancer tissue,<br>IF : HepG2 cells, |
| <b>Species Specificity:</b><br>human   |  |
| <b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b> |  |

## 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

\*\*\* 20ul sizes contain 0.1% BSA

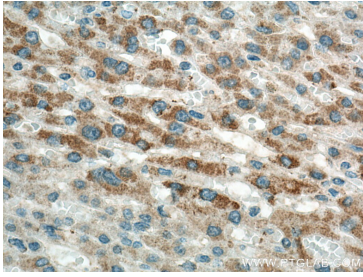
For technical support and original validation data for this product please contact:

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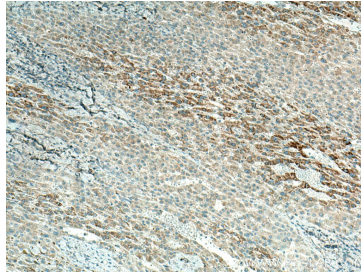
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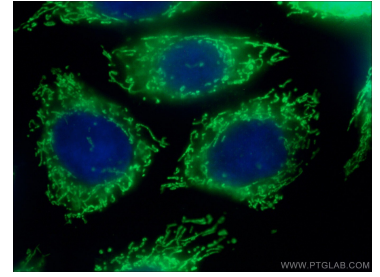
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 17089-1-AP (OAT 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 liver cancer tissue slide using 17089-1-AP (OAT antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 17089-1-AP (OAT antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).