

For Research Use Only

# CH25H Polyclonal antibody

Catalog Number: 16734-1-AP



## Basic Information

**Catalog Number:**  
16734-1-AP

**Size:**  
150ul, Concentration: 140 µg/ml by Bradford method using BSA as the standard;

**Source:**  
Rabbit

**Isotype:**  
IgG

**Immunogen Catalog Number:**  
AG9706

**GenBank Accession Number:**  
BC017843

**GeneID (NCBI):**  
9023

**Full Name:**  
cholesterol 25-hydroxylase

**Calculated MW:**  
272 aa, 32 kDa

**Purification Method:**  
Antigen affinity purification

**Recommended Dilutions:**  
IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB  
IHC 1:50-1:500

## Applications

**Tested Applications:**  
IHC, IP, ELISA

**Species Specificity:**  
human, 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:**

IP: mouse liver tissue,

IHC: mouse liver 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

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

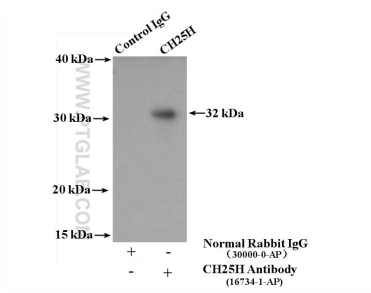
For technical support and original validation data for this product please contact:

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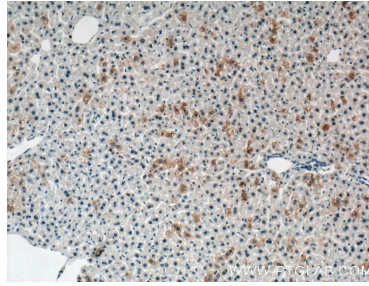
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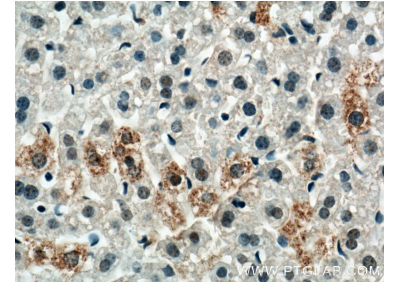
## Selected Validation Data



IP Result of anti-CH25H (IP:16734-1-AP, 4ug; Detection:16734-1-AP 1:300) with mouse liver tissue lysate 5200ug.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 16734-1-AP (CH25H 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 mouse liver tissue slide using 16734-1-AP (CH25H Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).