

For Research Use Only

# CH25H Polyclonal antibody

Catalog Number: 16734-1-AP



## Basic Information

Catalog Number:

16734-1-AP

Size:

140 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9706

GenBank Accession Number:

BC017843

GeneID (NCBI):

9023

UNIPROT ID:

O95992

Full Name:

cholesterol 25-hydroxylase

Calculated MW:

272 aa, 32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, IP, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

IP : mouse liver tissue,

IHC : mouse liver tissue,

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## 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:

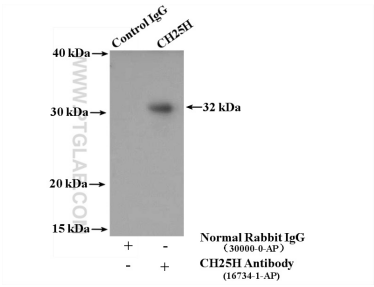
T: 4006900926

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

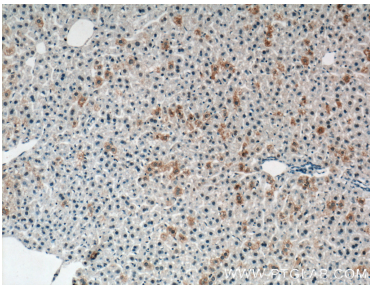
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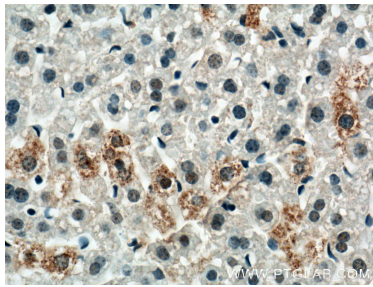
Selected Validation Data



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).