

For Research Use Only

# CHST9 Polyclonal antibody

Catalog Number: 13135-1-AP



## Basic Information

**Catalog Number:**

13135-1-AP

**Size:**

150ul , Concentration: 200 ug/ml by Nanodrop and 160 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG3874

**GenBank Accession Number:**

BC025764

**GeneID (NCBI):**

83539

**UNIPROT ID:**

Q7L1S5

**Full Name:**

carbohydrate (N-acetylgalactosamine 4-O) sulfotransferase 9

**Calculated MW:**

438 aa, 52 kDa

**Observed MW:**

52 kDa, 42 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

**Tested Applications:**

WB, IHC, 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:**

WB : HepG2 cells,

IHC : human intrahepatic cholangiocarcinoma 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

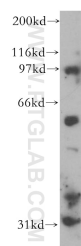
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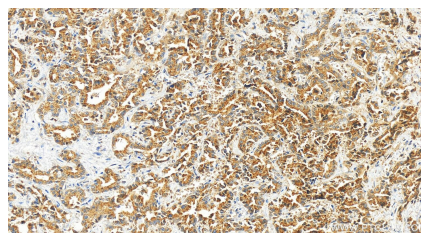
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## Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 13135-1-AP (CHST9 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 13135-1-AP (CHST9 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).