

For Research Use Only

# CHST2 Polyclonal antibody

Catalog Number: 26027-1-AP

Featured Product

1 Publications



## Basic Information

Catalog Number:

26027-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23293

GenBank Accession Number:

BC105010

GeneID (NCBI):

9435

UNIPROT ID:

Q9Y4C5

Full Name:

carbohydrate (N-acetylglucosamine-6-O) sulfotransferase 2

Observed MW:

50-52 kDa, 58-60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human

Positive Controls:

WB : mouse brain tissue,

## Background Information

CHST2 encodes N-Acetylglucosamine-6-sulfotransferase-1 (GlcNAc6ST-1), a Golgi-resident glycoprotein that is responsible for sulfation of the L-selectin ligand on endothelial cells. Two isoforms of CHST2 exist due to the alternative splicing. This antibody recognizes both short form and long form, which migrates around 50-52 kDa and 58-60 kDa, respectively.

## Notable Publications

Author	Pubmed ID	Journal	Application
Dan Zhang	37095090	Cell Death Dis	WB

## 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:

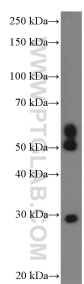
T: 4006900926

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

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 26027-1-AP (CHST2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.