For Research Use Only

CHST2 Polyclonal antibody

Catalog Number:26027-1-AP Featured Product 1 Publications

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Basic Information

Catalog Number:
26027-1-AP

Size:
150ul , Concentration: 400 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

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

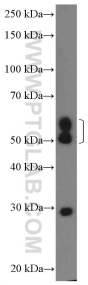
Storage

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

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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.