

For Research Use Only

CHST2 Polyclonal antibody

Catalog Number: 26027-1-AP **1 Publications**



Basic Information

Catalog Number: 26027-1-AP	GenBank Accession Number: BC105010	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 9435	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q9Y4C5	
Isotype: IgG	Full Name: carbohydrate (N-acetylglucosamine-6-O) sulfotransferase 2	
Immunogen Catalog Number: AG23293	Observed MW: 50-52 kDa, 58-60 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue,
Cited Applications: WB	
Species Specificity: human, mouse	
Cited Species: human	

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:

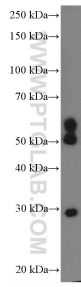
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Selected Validation Data



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.