

For Research Use Only

ST3GAL3 Polyclonal antibody

Catalog Number: 24925-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number: 24925-1-AP	GenBank Accession Number: BC050380	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6487	Recommended Dilutions: WB 1:200-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: ST3 beta-galactoside alpha-2,3-sialyltransferase 3	
Isotype: IgG	Calculated MW: 375 aa, 42 kDa	
Immunogen Catalog Number: AG20795	Observed MW: 44-55 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: IHC, WB	WB : mouse liver tissue,
Species Specificity: human, mouse	IHC : human skin tissue,
Cited Species: human	

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

Notable Publications

Author	Pubmed ID	Journal	Application
Ming Yu	30220088	FEBS Lett	WB,IHC

Storage

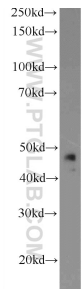
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

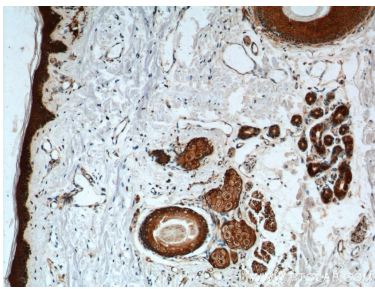
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

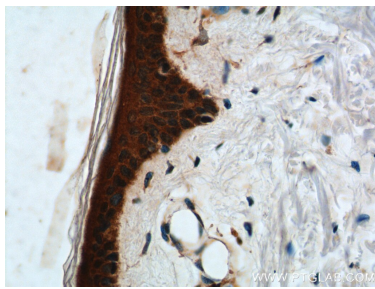
Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 24925-1-AP (ST3GAL3 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 24925-1-AP (ST3GAL3 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 24925-1-AP (ST3GAL3 Antibody) at dilution of 1:200 (under 40x lens).