

For Research Use Only

ST3GAL3 Polyclonal antibody

Catalog Number: 24925-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

24925-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20795

GenBank Accession Number:

BC050380

GeneID (NCBI):

6487

UNIPROT ID:

Q11203

Full Name:

ST3 beta-galactoside alpha-2,3-sialyltransferase 3

Calculated MW:

375 aa, 42 kDa

Observed MW:

44-55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

human

Positive Controls:

WB: mouse liver tissue,

IHC: human skin tissue,

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

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

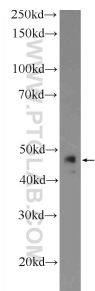
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

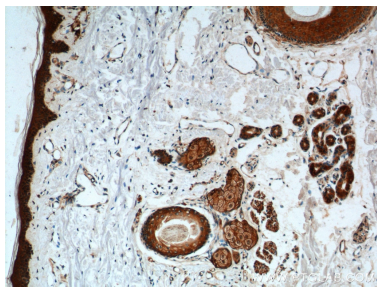
E: proteintech@ptglab.com
W: ptglab.com

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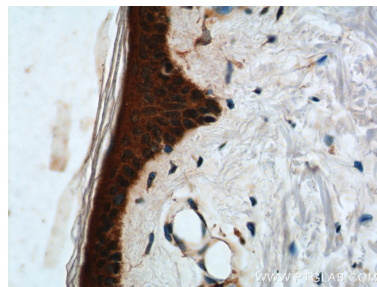
Selected Validation Data



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).