

For Research Use Only

GALNT14 Polyclonal antibody

Catalog Number: 16939-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

16939-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10470

GenBank Accession Number:

BC010659

GeneID (NCBI):

79623

UNIPROT ID:

Q96FL9

Full Name:

UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylglucosaminyltransferase 14 (GalNAc-T14)

Calculated MW:

552 aa, 64 kDa

Observed MW:

64 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2400

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

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

Positive Controls:

WB: A549 cells, mouse testis tissue, mouse kidney tissue, mouse lung tissue, rat testis tissue

IHC: human kidney tissue, human heart tissue, human liver tissue, human ovary tissue, human skin tissue, human spleen tissue, human testis tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Jintao Wu	36405691	Front Immunol	IHC
Joanna C Hillman	31292201	Mol Cancer Res	
Zhongyue Liu	36569869	Front Immunol	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

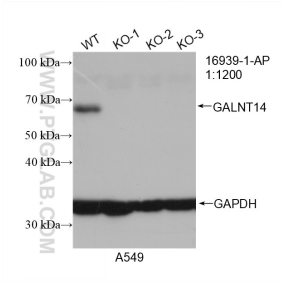
For technical support and original validation data for this product please contact:

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

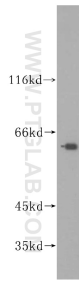
E: proteintech@ptglab.com
W: ptglab.com

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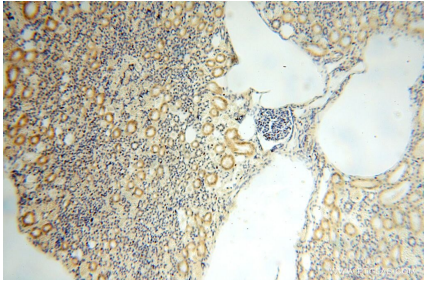
Selected Validation Data



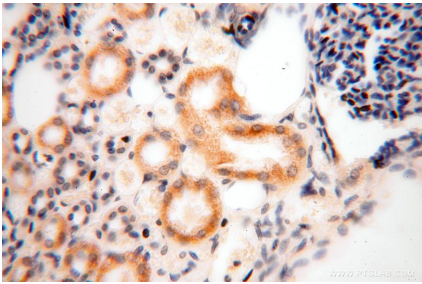
WB result of GALNT14 antibody (16939-1-AP; 1:1200; room temperature for 1.5 hours) with wild-type and GALNT14 knockout A549 cells.



mouse testis tissue were subjected to SDS PAGE followed by western blot with 16939-1-AP (GALNT14 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 16939-1-AP (GALNT14 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 16939-1-AP (GALNT14 antibody) at dilution of 1:200 (under 40x lens).