

For Research Use Only

GLYR1 Polyclonal antibody

Catalog Number: 14833-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number: 14833-1-AP	GenBank Accession Number: BC064940	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 450 µg/ml by Nanodrop and 347 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 84656	Recommended Dilutions: WB 1:1000-1:5000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: cytokine-like nuclear factor n-pac	IHC 1:50-1:500 IF 1:10-1:100
Isotype: IgG	Calculated MW: 61 kDa	
Immunogen Catalog Number: AG6637	Observed MW: 60 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls: WB : HL-60 cells, HeLa cells, Jurkat cells
Cited Applications: ChIP, CoIP, IF, IHC, WB	IP : K-562 cells,
Species Specificity: human, mouse, rat	IHC : mouse testis tissue, human liver cancer tissue, human colon tissue
Cited Species: human, mouse	IF : HeLa cells,

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
Zhiyan Hu	32370786	J Exp Clin Cancer Res	WB, IHC, CoIP, IF
Sue Yu	33676077	Genomics Proteomics Bioinformatics	ChIP, WB
Barbara Gonzalez-Teran	35182466	Cell	

Storage

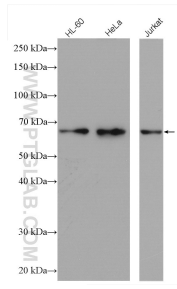
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

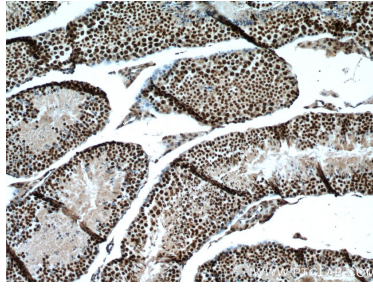
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

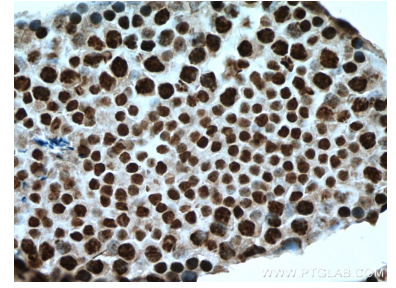
Selected Validation Data



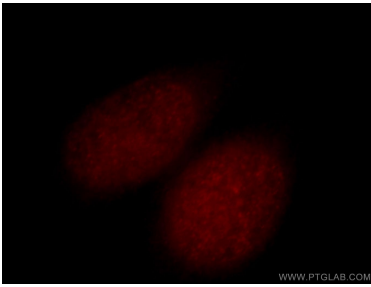
Various lysates were subjected to SDS PAGE followed by western blot with 14833-1-AP (GLYR1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



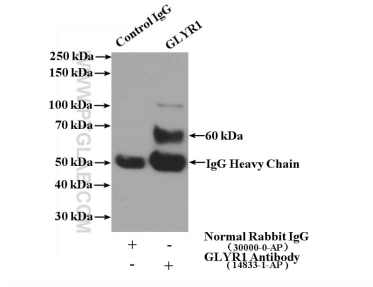
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 14833-1-AP (GLYR1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 14833-1-AP (GLYR1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HeLa cells, using NPAC antibody 14833-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-GLYR1 (IP:14833-1-AP, 4ug; Detection:14833-1-AP 1:500) with K-562 cells lysate 3200ug.