

For Research Use Only

GTDC1 Polyclonal antibody

Catalog Number: 16666-1-AP **1 Publications**



Basic Information

Catalog Number: 16666-1-AP	GenBank Accession Number: BC061699	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 240 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 79712	Recommended Dilutions: IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	Full Name: glycosyltransferase-like domain containing 1	
Isotype: IgG	Calculated MW: 292 aa, 34 kDa, 53 kDa	
Immunogen Catalog Number: AG10145		

Applications

Tested Applications: IF, IHC, ELISA	Positive Controls: IHC : human testis tissue, human kidney tissue, human liver tissue, human ovary tissue, human spleen tissue IF : HepG2 cells,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
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
Eric Kenney	32704134	Sci Rep	WB

Storage

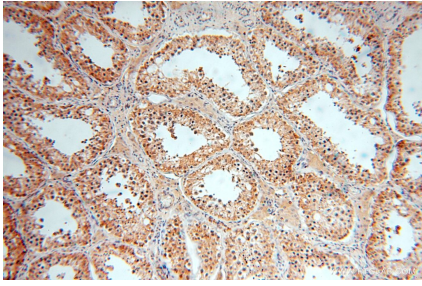
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

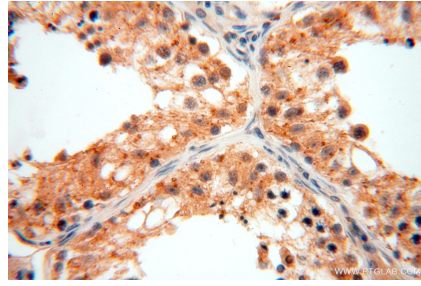
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

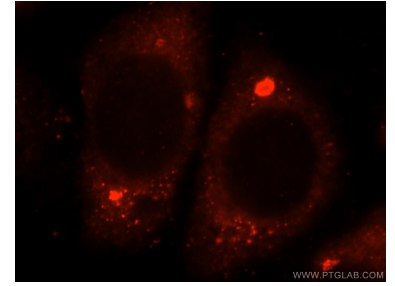
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human testis using 16666-1-AP (GTDC1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 16666-1-AP (GTDC1 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using UGT2B7 antibody 16666-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).