

For Research Use Only

# GTDC1 Monoclonal antibody, PBS Only



Catalog Number: 66578-1-PBS

## Basic Information

Catalog Number:

66578-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG9934

GenBank Accession Number:

BC061699

GeneID (NCBI):

79712

UNIPROT ID:

Q4AE62

Full Name:

glycosyltransferase-like domain containing 1

Calculated MW:

292 aa, 34 kDa, 53 kDa

Observed MW:

53 kDa

Purification Method:

Protein G purification

CloneNo.:

1C4C10

## Applications

Tested Applications:

WB, IF, IHC, Indirect ELISA

Species Specificity:

Human, pig

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

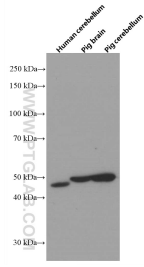
For technical support and original validation data for this product please contact:

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

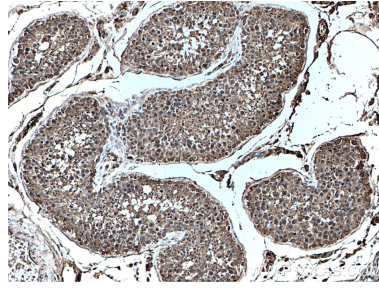
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

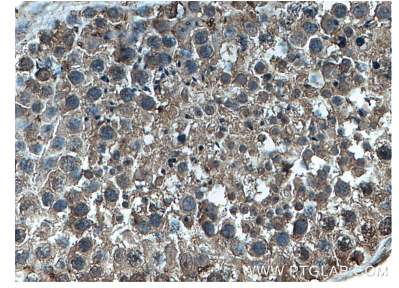
## Selected Validation Data



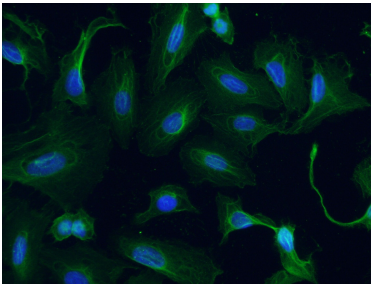
Various tissue were subjected to SDS PAGE followed by western blot with 66578-1-Ig (GTDC1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66578-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 66578-1-Ig (GTDC1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66578-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 66578-1-Ig (GTDC1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66578-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using 66578-1-Ig (GTDC1 antibody) at dilution of 1:100 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66578-1-PBS in a different storage buffer formulation.