For Research Use Only

GTDC1 Polyclonal antibody

Catalog Number:16666-1-AP 1 Publications

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Basic Information

Catalog Number:
16666-1-AP

Size:
150ul , Concentration: 350 μg/ml by Nanodrop and 240 μg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG10145

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

Purification Method:
Antigen affinity purification

Recommended Dilutions:
IHC 1:50-1:500
IF 1:200-1:800

Applications

Tested Applications:
IF, IHC, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse

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:

IHC : human liver tissue, human kidney tissue, human ovary tissue, human spleen tissue, human testis tissue, mouse testis tissue

IF : HepG2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Eric Kenney	32704134	Sci Rep	WB

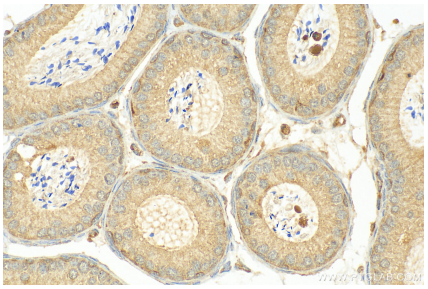
Storage

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

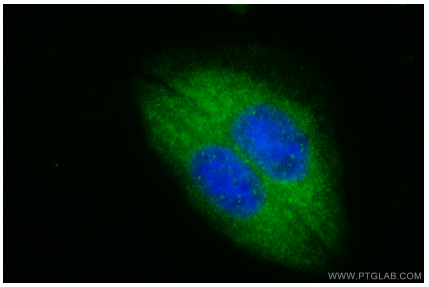
*** 20ul sizes contain 0.1% BSA

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

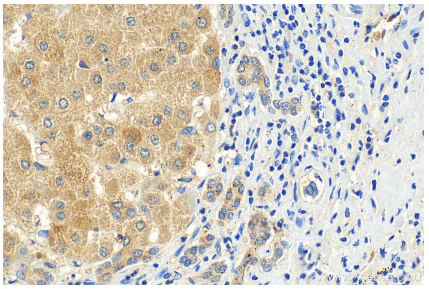
Selected Validation Data



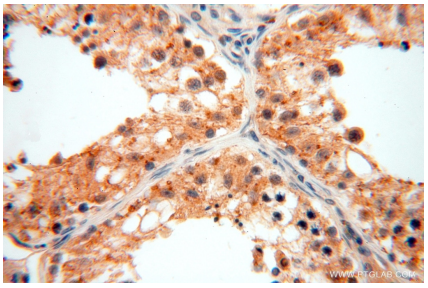
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 16666-1-AP (GTDC1 antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using GTDC1 antibody (16666-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 16666-1-AP (GTDC1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer(pH9).



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