

For Research Use Only

GDPD1 Polyclonal antibody

Catalog Number: 27861-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

27861-1-AP

Size:

150ul, Concentration: 800 µg/ml by Nanodrop and 467 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27371

GenBank Accession Number:

BC034432

GeneID (NCBI):

284161

UNIPROT ID:

Q8N9F7

Full Name:

glycerophosphodiester phosphodiesterase domain containing 1

Calculated MW:

36 kDa

Observed MW:

33-36 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

IHC, WB

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: mouse testis tissue, mouse ovary tissue, rat testis tissue

IHC: human testis tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Keisuke Kitakaze	34673020	J Lipid Res	WB
Xiaoyu Qi	35538151	Cell Death Differ	WB,IHC

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

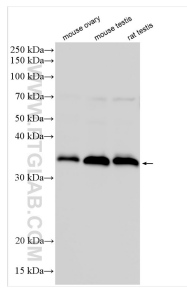
For technical support and original validation data for this product please contact:

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

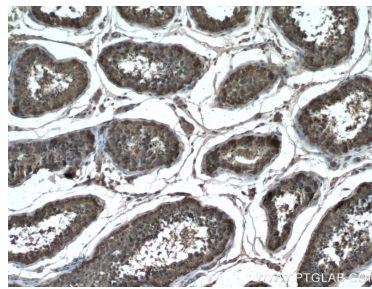
E: proteintech@ptglab.com
W: ptglab.com

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

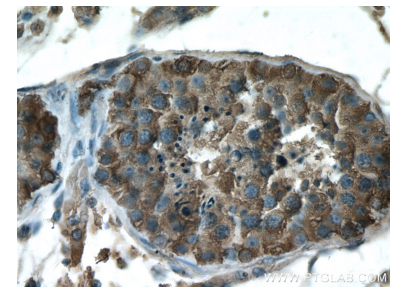
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27861-1-AP (GDPD1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 27861-1-AP (GDPD1 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 human testis tissue slide using 27861-1-AP (GDPD1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).