

For Research Use Only

# GID8 Polyclonal antibody

Catalog Number: 24479-1-AP

6 Publications



## Basic Information

Catalog Number:

24479-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19751

GenBank Accession Number:

BC032120

GeneID (NCBI):

54994

UNIPROT ID:

Q9NWU2

Full Name:

chromosome 20 open reading frame 11

Calculated MW:

228 aa, 27 kDa

Observed MW:

30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:1000-1:4000

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

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:

WB : HEK-293 cells, K-562 cells, HeLa cells, Jurkat cells, mouse brain tissue, rat brain tissue, SW480 cells, HepG2 cells

IHC : mouse testis tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Lucia Carolina Leal-Esteban	29995892	PLoS Genet	WB
Shimaa H A Soliman	32346083	Sci Rep	WB
Nelson V Simwela	39472457	Nat Commun	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

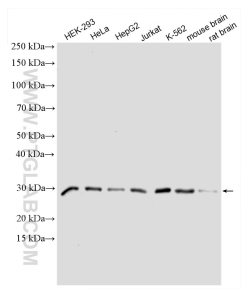
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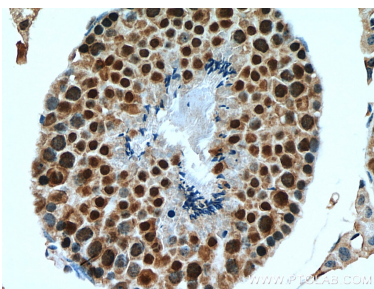
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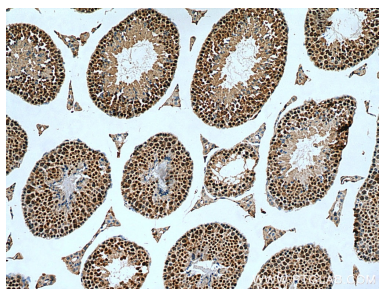
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24479-1-AP (GID8 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 24479-1-AP (GID8 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 24479-1-AP (GID8 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).