

For Research Use Only

# GCNA Polyclonal antibody, PBS Only

Catalog Number:30693-1-PBS



## Basic Information

Catalog Number:

30693-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33720

GenBank Accession Number:

BC136259

GeneID (NCBI):

93953

UNIPROT ID:

Q96QF7

Full Name:

acidic repeat containing

Calculated MW:

691 aa, 76 kDa

Observed MW:

76 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

## Background Information

Germ cell nuclear acidic protein (GCNA) has been extensively used as a germ cell marker for almost 30 years. Recently, mutations in GCNA have been linked to azoospermia in humans, defining GCNA as a clinical determinant of human infertility.

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

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

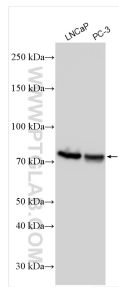
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

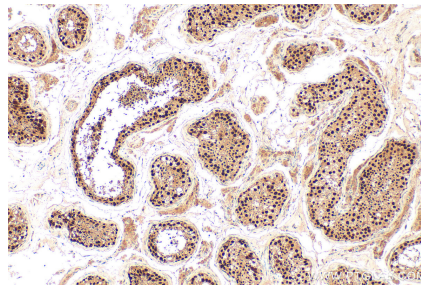
W: [ptgcn.com](http://ptgcn.com)

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

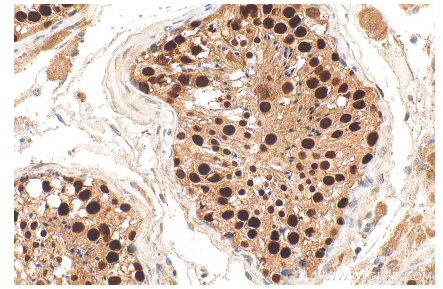
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30693-1-AP (ACRC antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 30693-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 30693-1-AP (GCNA 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 30693-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 30693-1-AP (GCNA 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 30693-1-PBS in a different storage buffer formulation.