

For Research Use Only

# GCNA Polyclonal antibody

Catalog Number:30693-1-AP



## Basic Information

|                                             |                                               |                                                              |
|---------------------------------------------|-----------------------------------------------|--------------------------------------------------------------|
| <b>Catalog Number:</b><br>30693-1-AP        | <b>GenBank Accession Number:</b><br>BC136259  | <b>Purification Method:</b><br>Antigen affinity purification |
| <b>Size:</b><br>600 µg/ml                   | <b>GeneID (NCBI):</b><br>93953                | <b>Recommended Dilutions:</b><br>WB 1:1000-1:4000            |
| <b>Source:</b><br>Rabbit                    | <b>UNIPROT ID:</b><br>Q96QF7                  |                                                              |
| <b>Isotype:</b><br>IgG                      | <b>Full Name:</b><br>acidic repeat containing |                                                              |
| <b>Immunogen Catalog Number:</b><br>AG33720 | <b>Calculated MW:</b><br>691 aa, 76 kDa       |                                                              |
|                                             | <b>Observed MW:</b><br>76 kDa                 |                                                              |

## Applications

|                                          |                                                                          |
|------------------------------------------|--------------------------------------------------------------------------|
| <b>Tested Applications:</b><br>WB, ELISA | <b>Positive Controls:</b><br>WB : LNCaP cells, PC-3 cells, SH-SY5Y cells |
| <b>Species Specificity:</b><br>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 -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

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

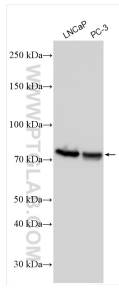
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W: [ptgcn.com](http://ptgcn.com)

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## 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.