

For Research Use Only

GCNA Polyclonal antibody, PBS Only

Catalog Number: 30693-1-PBS



Basic Information

Catalog Number: 30693-1-PBS	GenBank Accession Number: BC136259	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 93953	
Source: Rabbit	UNIPROT ID: Q96QF7	
Isotype: IgG	Full Name: acidic repeat containing	
Immunogen Catalog Number: AG33720	Calculated MW: 691 aa, 76 kDa	
	Observed MW: 76 kDa	

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.

Storage Buffer:
PBS only, pH7.3

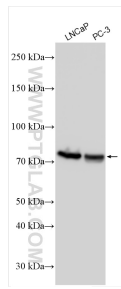
For technical support and original validation data for this product please contact:

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

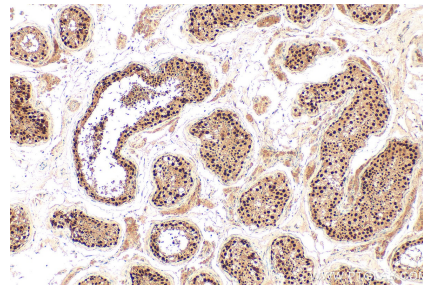
E: proteintech@ptglab.com
W: ptglab.com

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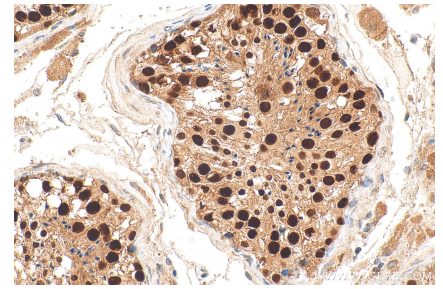
Selected Validation Data



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. 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.