

For Research Use Only

CYLC2 Polyclonal antibody

Catalog Number: 18729-1-AP



Basic Information

Catalog Number: 18729-1-AP	GenBank Accession Number: BC114547	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 240 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1539	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: cyclin, basic protein of sperm head cytoskeleton 2	
Isotype: IgG	Calculated MW: 39 kDa	
	Observed MW: 39 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : human adrenal gland tissue, IHC : human testis tissue,
Species Specificity: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

CYLC2, also named as CYL2, possible plays an architectural role during spermatogenesis. It may be involved in spermatid differentiation.

Storage

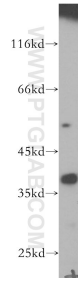
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

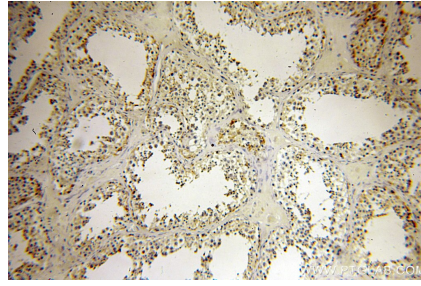
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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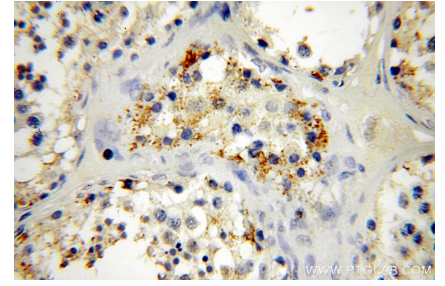
Selected Validation Data



human adrenal gland tissue were subjected to SDS PAGE followed by western blot with 18729-1-AP (CYLC2 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 18729-1-AP (CYLC2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 18729-1-AP (CYLC2 antibody) at dilution of 1:100 (under 40x lens).