

For Research Use Only

CCDC97 Polyclonal antibody, PBS Only

Catalog Number: 31996-1-PBS



Basic Information

Catalog Number: 31996-1-PBS	GenBank Accession Number: BC011577	Purification Method: Antigen affinity Purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 90324	
Source: Rabbit	UNIPROT ID: Q96F63	
Isotype: IgG	Full Name: coiled-coil domain containing 97	
Immunogen Catalog Number: AG36049	Observed MW: 51 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human

Background Information

CCDC97 is one of CCDC family proteins. Alterations in expression, mutation, and DNA promoter methylation of CCDC family genes have been shown to be associated with the pathogenesis of many diseases, including primary ciliary dyskinesia, infertility, and tumors (PMID: 37182638). It has been reported that CCDC97 may be involved in Coronary artery disease (PMID: 27386823).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

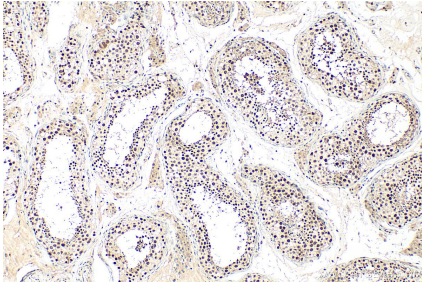
For technical support and original validation data for this product please contact:

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

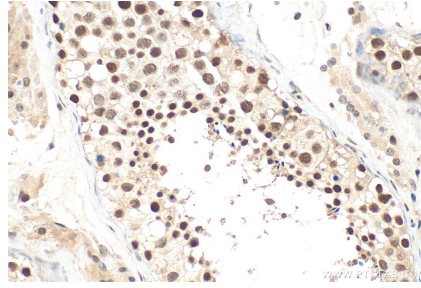
E: proteintech@ptglab.com
W: ptglab.com

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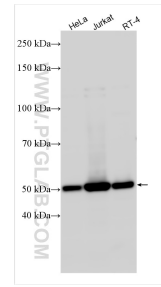
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 31996-1-AP (CCDC97 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 31996-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 31996-1-AP (CCDC97 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 31996-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 31996-1-AP (CCDC97 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31996-1-PBS in a different storage buffer formulation.