

For Research Use Only

CCDC27 Polyclonal antibody

Catalog Number: 23769-1-AP



Basic Information

Catalog Number: 23769-1-AP	GenBank Accession Number: BC112108	Purification Method: Antigen Affinity purified
Size: 150ul , Concentration: 500 ug/ml by Nanodrop and 340 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 148870	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q2M243	
Isotype: IgG	Full Name: coiled-coil domain containing 27	
Immunogen Catalog Number: AG20676	Calculated MW: 656 aa, 75 kDa	
	Observed MW: 75 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

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

Positive Controls:

WB : human testis tissue,

IHC : human kidney tissue,

Background Information

CCDC27 also named as coiled coil domain containing 27 is a 656 amino acids protein, which contains a coiled-coil domain. CCDC27 expression is predominantly in male testis and lowly in other tissues. CCDC27 is a candidate gene for low bone mineral density. The function of CCDC27 is still non-known and need to be further studied.

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

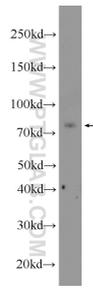
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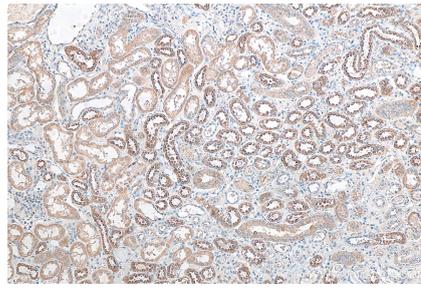
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Selected Validation Data



human testis tissue were subjected to SDS PAGE followed by western blot with 23769-1-AP (CCDC27 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 23769-1-AP (CCDC27 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).