For Research Use Only

CCDC88C Polyclonal antibody

Catalog Number:25769-1-AP 2 Publications

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Basic Information

Catalog Number:
25769-1-AP

Size:
150ul , Concentration: 400 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG22711

GenBank Accession Number:
BC028565

GeneID (NCBI):
440193

UNIPROT ID:
Q9P219

Full Name:
coiled-coil domain containing 88C

Calculated MW:
2028 aa, 228 kDa

Observed MW:
250 kDa, 100 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000
IHC 1:50-1:500
IF/ICC 1:50-1:500

Applications

Tested Applications:
WB, IF, IHC, ELISA

Cited Applications:
IF

Species Specificity:
human

Cited Species:
mouse

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 : HEK-293 cells,

IHC : human testis tissue,

IF/ICC : HEK-293 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Anil Akturk	36260679	Sci Adv	
Katie S Kindt	34001891	Nat Commun	IF

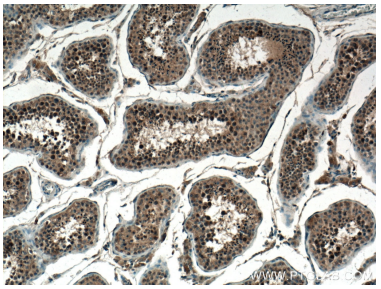
Storage

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

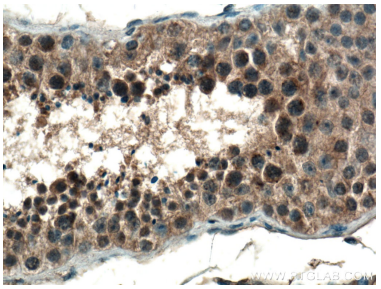
***** 20ul sizes contain 0.1% BSA**

Selected Validation Data

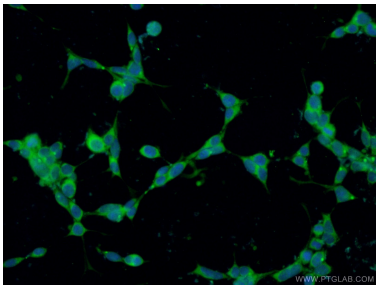
HEK-293 cells were subjected to SDS PAGE followed by western blot with 25769-1-AP (CCDC88C antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 25769-1-AP (CCDC88C antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 25769-1-AP (CCDC88C antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using 25769-1-AP (CCDC88C antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).