

For Research Use Only

CCDC158 Polyclonal antibody

Catalog Number: 20396-1-AP



Basic Information

Catalog Number:
20396-1-AP

Size:
150ul , Concentration: 400 µg/ml by Nanodrop and 207 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG14049

GenBank Accession Number:
BC035224

GeneID (NCBI):
339965

Full Name:
coiled-coil domain containing 158

Calculated MW:
1113 aa, 127 kDa

Observed MW:
127-140 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
IHC 1:20-1:200

Applications

Tested Applications:
IHC, IP, WB, ELISA

Species Specificity:
human, 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: mouse testis tissue, human testis tissue

IP: mouse testis tissue,

IHC: human kidney tissue, human testis tissue

Background Information

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

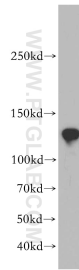
For technical support and original validation data for this product please contact:

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

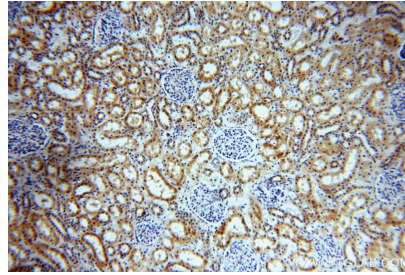
E: proteintech@ptglab.com
W: ptglab.com

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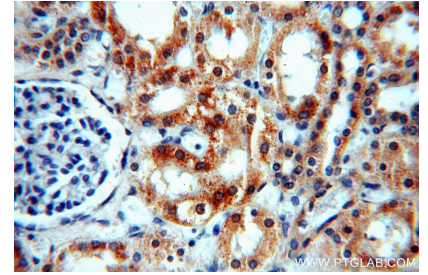
Selected Validation Data



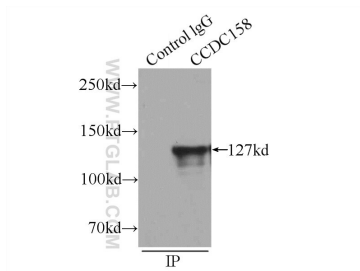
mouse testis tissue were subjected to SDS PAGE followed by western blot with 20396-1-AP (CCDC158 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 20396-1-AP (CCDC158 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 20396-1-AP (CCDC158 antibody) at dilution of 1:100 (under 40x lens).



IP Result of anti-CCDC158 (IP:20396-1-AP, 4ug; Detection:20396-1-AP 1:500) with mouse testis tissue lysate 6000ug.