

For Research Use Only

# CCDC167 Polyclonal antibody

Catalog Number: 31922-1-AP



## Basic Information

Catalog Number:

31922-1-AP

Size:

650 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG37080

GenBank Accession Number:

BC108655

GeneID (NCBI):

154467

UNIPROT ID:

Q9P0B6

Full Name:

chromosome 6 open reading frame

129

Calculated MW:

11 kDa

Observed MW:

11 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:4000

IF/ICC 1:200-1:800

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293 cells, HepG2 cells, HuH-7 cells, LNCaP cells, Raji cells, Ramos cells

IF/ICC : U2OS cells,

## Background Information

Coiled-coil domain (CCD) constituents are alpha-helix motifs expressed in different types of proteins, which can function in various biological processes, including cell proliferation, migration, and signal transduction (PMID: 9171830; 17428801). The coiled-coil domain containing 167 (CCDC167, also known as HSPC265 and C6orf129) is a membrane protein highly expressed in the lymph node. It is associated with immune function, which could be a therapeutic target for breast cancer and asthma (PMID: 33461170; 31821602).

## 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

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

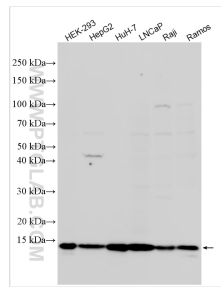
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

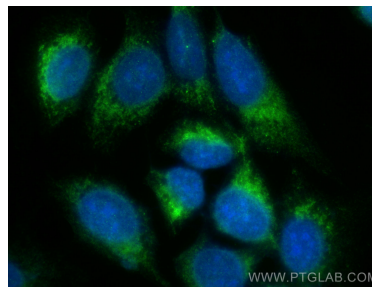
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31922-1-AP (CCDC167 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed U2OS cells using CCDC167 antibody (31922-1-AP) at dilution of 1:400 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).