

For Research Use Only

# CCDC55 Polyclonal antibody

Catalog Number: 21360-1-AP

Featured Product

1 Publications



## Basic Information

Catalog Number:

21360-1-AP

Size:

850 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15811

GenBank Accession Number:

BC040118

GeneID (NCBI):

84081

UNIPROT ID:

Q9H0G5

Full Name:

coiled-coil domain containing 55

Calculated MW:

558 aa, 66 kDa

Observed MW:

66 kDa 70 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

pig

**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 : COLO 320 cells,

IHC : human brain tissue,

## Background Information

CCDC55, also named as NSRP1 and NSRP70, is a conserved coiled-coil domain containing protein. It is a novel regulator of cell migration. This antibody detects 66 kDa (native form) and 70 kDa (phospho form).

## Notable Publications

Author	Pubmed ID	Journal	Application
Lei Liu	38474122	Int J Mol Sci	WB

## 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:

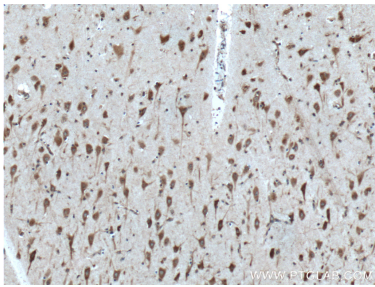
T: 4006900926

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

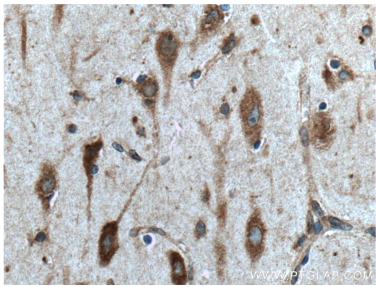
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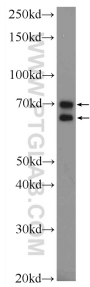
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 21360-1-AP (CCDC55 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 brain tissue slide using 21360-1-AP (CCDC55 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



COLO 320 cells were subjected to SDS PAGE followed by western blot with 21360-1-AP (CCDC55 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.