

# CCDC106 Polyclonal Antibody

Catalog Number:E-AB-11038



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

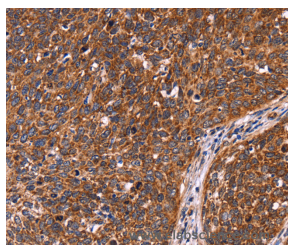
## Description

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| <b>Reactivity</b>   | Human,Mouse                                         |
| <b>Immunogen</b>    | Recombinant protein of human CCDC106                |
| <b>Host</b>         | Rabbit                                              |
| <b>Isotype</b>      | IgG                                                 |
| <b>Purification</b> | Affinity purification                               |
| <b>Conjugation</b>  | Unconjugated                                        |
| <b>Formulation</b>  | PBS with 0.05% sodium azide and 50% glycerol, PH7.4 |

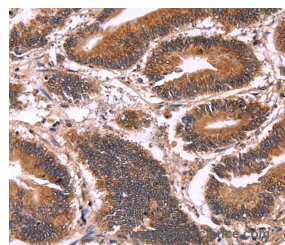
## Applications Recommended Dilution

|            |             |
|------------|-------------|
| <b>IHC</b> | 1:100-1:300 |
|------------|-------------|

## Data



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using CCDC106 Polyclonal Antibody at dilution 1:60



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using CCDC106 Polyclonal Antibody at dilution 1:60

## Preparation & Storage

|                |                                             |
|----------------|---------------------------------------------|
| <b>Storage</b> | Store at -20°C. Avoid freeze / thaw cycles. |
|----------------|---------------------------------------------|

## Background

The coiled-coil domain is a common protein motif that is often involved in protein oligomerization and is found in proteins such as transcription factors and intermediate filaments. CCDC106 was initially identified as a p53-interacting protein by yeast two-hybrid screening. Other experiments demonstrated that CCDC106 co-localizes and interacts with p53 in the nucleus, inhibiting the transcriptional activity of p53 and stimulating p53 protein degradation, indicating that at least one of the functions of CCDC106 is acting as a negative regulator of p53.

## For Research Use Only

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