# CCDC47 Polyclonal Antibody

**catalog number:** **E-AB-66608**

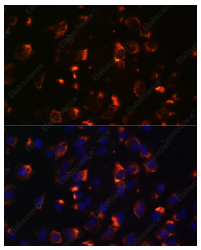
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

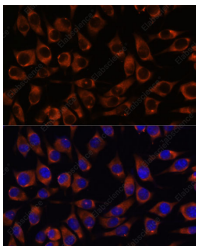
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|---|---|
| **Reactivity** | Human;Mouse;Rat |
| **Immunogen** | Recombinant fusion protein of human CCDC47 (NP_064583.2). |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Purification** | Affinity purification |
| **Buffer** | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

| Applications | Recommended Dilution |
|---|---|
| **IF** | 1:50-1:200 |

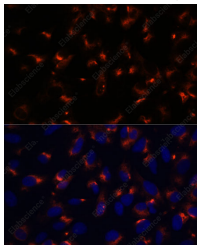
## Data



Immunofluorescence analysis of C6 cells using CCDC47 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using CCDC47 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using CCDC47 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

## Preparation & Storage

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|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| **Shipping** | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

## 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. The CCDC47 gene maps to chromosome 17 at 17q23.3. Little is known about this single-pass membrane protein except that the coiled-coil domain is within the cytosolic domain near the carboxy terminus.


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