

## **Product datasheet for TA306883**

## **CCDC47 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

Recommended Dilution: WB: 1 - 2 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** CCDC47 antibody was raised against a 16 amino acid peptide from near the carboxy terminus

of human CCDC47.

**Formulation:** PBS containing 0.02% sodium azide.

Concentration: 1ug/ul

**Purification:** Affinity chromatography purified via peptide column

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** coiled-coil domain containing 47

Database Link: NP 064583

Entrez Gene 67163 MouseEntrez Gene 57003 Human

Q96A33

**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.

**Synonyms:** GK001; MSTP041



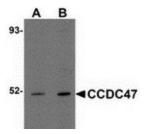
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

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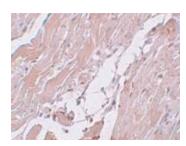
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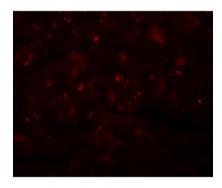
## **Product images:**



Western blot analysis of CCDC47 in mouse heart tissue lysate with CCDC47 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of CCDC47 in mouse heart tissue with CCDC47 antibody at 5 ug/mL.



Immunofluorescence of CDCC47 in mouse heart tissue with CDCC47 antibody at 20 ug/mL.