

## Anti-CCDC47 Antibody

Catalog Number: A12188

### About CCDC47

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.

### Overview

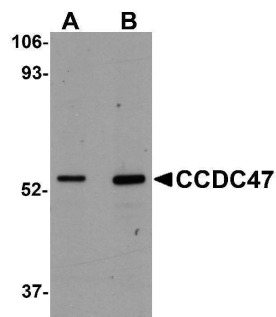
Product Name	Anti-CCDC47 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CCDC47 Antibody (Catalog # A12188). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	CCDC47 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	CCDC47 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q96A33

### Technical Details

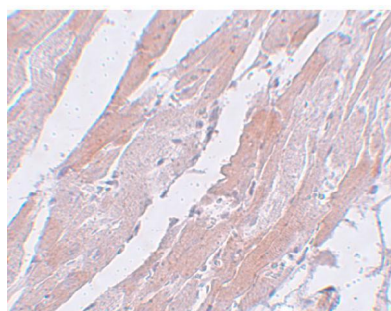
Immunogen	CCDC47 antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human CCDC47. The immunogen is located within the last 50 amino acids of CCDC47.
Predicted Reactive Species	Bovine
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	CCDC47 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	CCDC47 antibody can be used for detection of CCDC47 by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in mouse samples; Immunohistochemistry in mouse samples and

Immunofluorescence in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

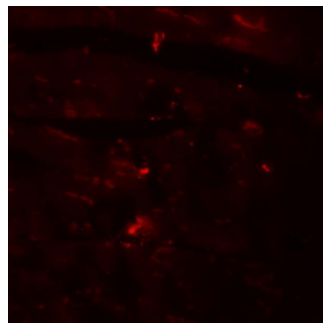
## Anti-CCDC47 Antibody (A12188) Images



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.

### Submit a product review to [Biocompare.com](https://www.biocompare.com)

Submit a review of this product to [Biocompare.com](https://www.biocompare.com) to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-CCDC47 Antibody

For Research Use Only. Not for use in diagnostic procedures.