

Datasheet for ABIN499589

anti-CCDC47 antibody (C-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	CCDC47
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCDC47 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	CCDC47 antibody was raised against a 15 amino acid peptide from near the carboxy terminus of human CCDC47.
Isotype:	IgG
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	CCDC47
Alternative Name:	CCDC47 (CCDC47 Products)
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

Target Details

single-pass membrane protein except that the coiled-coil domain is within the cytosolic domain near the carboxy terminus. Synonyms: Coiled-coil domain-containing protein 47, GK001, MSTP041, PSEC0077

Gene ID: 57003

NCBI Accession: [NP_064583](#)

UniProt: [Q96A33](#)

Application Details

Application Notes: ELISA. Western Blot: CCDC47 antibody can be used for detection of CCDC47 by Western blot at 1 -2 µg/mL. Immunohistochemistry.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.02 % sodium azide.

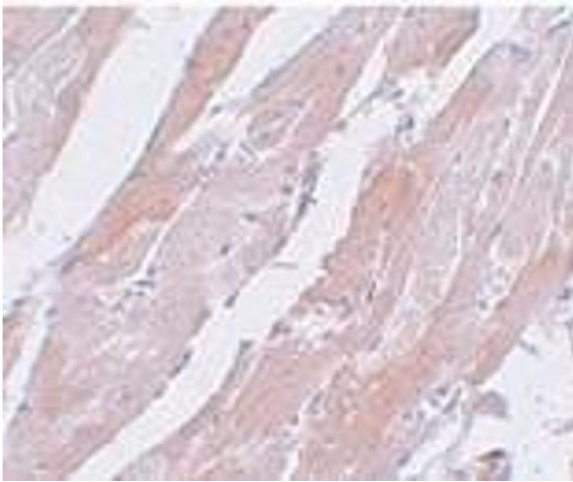
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

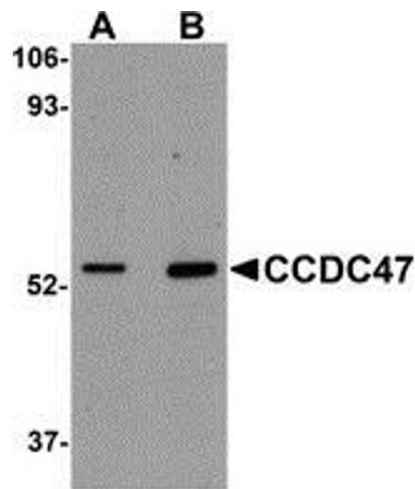
Storage: -20 °C

Storage Comment: Store the antibody (in aliquots) at -20 °C.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of CCDC47 in mouse heart tissue with CCDC47 antibody at 5 µg/ml.



Western Blotting

Image 2. Western blot analysis of CCDC47 in mouse heart tissue lysate with AP30211PU-N CCDC47 antibody at (A) 1 and (B) 2 µg/ml.