

## Anti-CCDC51 Antibody

Catalog Number: A15789

### About CCDC51

Enables mitochondrial ATP-gated potassium channel activity. Involved in cell volume homeostasis and mitochondrial potassium ion transmembrane transport. Located in mitochondrial inner membrane. Part of mitochondrial ATP-gated potassium channel complex.

### Overview

Product Name	Anti-CCDC51 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CCDC51 Antibody catalog # A15789. Tested in WB, IHC, ICC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q96ER9

### Technical Details

Immunogen	E.coli-derived human CCDC51 recombinant protein (Position: A112-F397).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ELISA, 1:100-1000

## Submit a product review to Biocompare.com

Submit a review of this product to 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-CCDC51 Antibody

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