

Anti-KCTD5 Antibody

Catalog Number: A09979-1

About KCTD5

KCTD5 belongs to the human potassium (K⁺) channel tetramerization domain (KCTD) family of proteins which share sequence similarity with the cytoplasmic domain of voltage-gated K⁺ channels (Kv channels). The KCTD proteins have relatively conserved N-terminal domains and variable C-termini (PMID: 24268103). KCTD5 interacts with cullin3 and has been proposed to function as substrate adapter for cullin3 based ubiquitin E3 ligases (PMID: 26188516). This polyclonal antibody raised against full-length recombinant protein of human KCTD5 (26 kDa) can cross-react with other KCTD proteins, including KCTD2 (29 kDa), KCTD17 (33-36 kDa).

Overview

Product Name	Anti-KCTD5 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-KCTD5 Antibody catalog # A09979-1. Tested in WB, IHC, ICC, IF, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 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	Q9NXV2

Technical Details

Immunogen	E.coli-derived human KCTD5 recombinant protein (Position: E3-S232).
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

ImmunoPrecipitation, 1:250-300
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-KCTD5 Antibody

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