

Anti-PIEZO2 PIEZO1 Antibody

Catalog Number: A01721

About PIEZO2

PIEZO2 is a mechanically-activated ion channel that links mechanical forces to biological signals. The encoded protein contains thirty transmembrane domains and likely functions as part of mechanically-activated (MA) cation channels. These channels serve to connect mechanical forces to biological signals. The encoded protein quickly adapts MA currents in somatosensory neurons. Defects in this gene are a cause of type 5 distal arthrogryposis.

Overview

Product Name	Anti-PIEZO2 PIEZO1 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-PIEZO2 PIEZO1 Antibody (Catalog # A01721). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse.
Application	ELISA, WB
Clonality	Polyclonal Clone: SK7
Formulation	PIEZO2 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	PIEZO2 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	Q92508

Technical Details

Immunogen	PIEZO2 antibody was raised against a peptide corresponding to 19 amino acids near the amino terminus of human PIEZO2.
Predicted Reactive Species	Bovine, Chicken, Pig, Rat, Sheep
Cross Reactivity	PIEZO2 Antibody is predicted to not cross-react with PIEZO1.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	PIEZO2 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this

kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

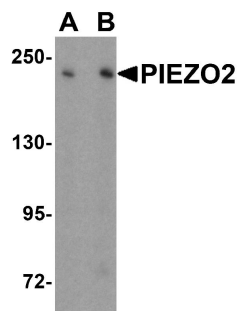
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

PIEZO2 antibody can be used for Western blot at 1 - 2 ug/mL.

Antibody validated: Western Blot in human and mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-PIEZO2 PIEZO1 Antibody (A01721) Images



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-PIEZO2 PIEZO1 Antibody