

Anti-RAMP3 Antibody

Catalog Number: A05632

About RAMP3

Scaffold protein that connects plasma membrane proteins with members of the ezrin/moesin/radixin family and thereby helps to link them to the actin cytoskeleton and to regulate their surface expression. Necessary for cAMP-mediated phosphorylation and inhibition of SLC9A3. May also act as scaffold protein in the nucleus.

Poulat F., J. Biol. Chem. 272:7167-7172(1997) [PubMed: 9054412].

Reczek D., J. Cell Biol. 139:169-179(1997) [PubMed: 9314537].

Yun C.H.C., Proc. Natl. Acad. Sci. U.S.A. 94:3010-3015(1997) [PubMed: 9096337].

Overview

Product Name	Anti-RAMP3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-RAMP3 Antibody catalog # A05632. Tested in WB applications. This antibody reacts with Human, Mouse, Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O60896

Technical Details

Immunogen	Synthesized peptide derived from internal of human SLC9A3R2.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

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:

WB: 1:500-1:1000

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