

Anti-VARP ANKRD27 Antibody

Catalog Number: A08157

About ANKRD27

The VPS9 ankyrin repeat protein (VARP) binds to the Rab21, a guanine nucleotide exchange factor that plays an essential role in endocytic trafficking. VARP localizes to early endosomes and is thought to regulate endosome dynamics. VARP also interacts with TI-VAMP/VAMP7, a vesicular SNARE that mediates an exocytic pathway that is crucial to neurite growth. Depletion of VARP by RNA interference impairs neurite growth, suggesting that VARP is a positive regulator of neurite growth.

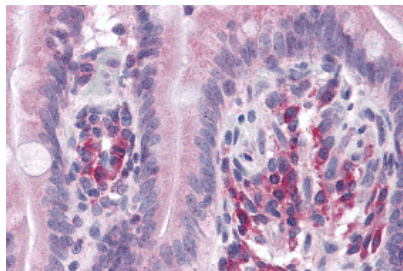
Overview

Product Name	Anti-VARP ANKRD27 Antibody
Reactive Species	Human
Description	Boster Bio Anti-VARP ANKRD27 Antibody (Catalog # A08157). Tested in ELISA, IHC-P applications. This antibody reacts with Human.
Application	ELISA, IHC-P
Clonality	Polyclonal
Formulation	VARP Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	VARP 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	Q96NW4

Technical Details

Immunogen	VARP antibody was raised against a 15 amino acid synthetic peptide near the center of human VARP. The immunogen is located within amino acids 640 - 690 of VARP.
Predicted Reactive Species	Mouse
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	VARP Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	VARP antibody can be used for detection of VARP by Immunohistochemistry at 5 ug/mL. Antibody validated: Immunohistochemistry in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-VARP ANKRD27 Antibody (A08157) Images



Immunohistochemistry of VARP in human small intestine with VARP antibody at 5 ug/mL.

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Anti-VARP ANKRD27 Antibody

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