

Datasheet for ABIN6991210  
**anti-ANKRD27 antibody (AA 640-690)**



[Go to Product page](#)

## Overview

Quantity:	0.1 mg
Target:	ANKRD27
Binding Specificity:	AA 640-690
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKRD27 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product 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.
Isotype:	IgG
Purification:	VARP Antibody is affinity chromatography purified via peptide column.

## Target Details

Target:	ANKRD27
Alternative Name:	VARP ( <a href="#">ANKRD27 Products</a> )
Background:	VARP Antibody: 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

## Target Details

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.

Gene ID: 84079

NCBI Accession: [NP\\_115515](#)

UniProt: [Q96NW4](#)

## Application Details

Application Notes: VARP antibody can be used for detection of VARP by Immunohistochemistry at 5 µg/mL.

Antibody validated: Immunohistochemistry in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: VARP Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: VARP antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.