



Datasheet for ABIN7297248  
**anti-VAV2 antibody (N-Term)**



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2 Images

Overview

Quantity:	100 µL
Target:	VAV2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VAV2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human VAV2.
Specificity:	Recognizes endogenous levels of VAV2 protein.
Characteristics:	Rabbit polyclonal antibody to VAV2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	VAV2
Alternative Name:	VAV2 ( <a href="#">VAV2 Products</a> )

## Target Details

Background:	Guanine nucleotide exchange factor VAV2, VAV-2
Gene ID:	7410
UniProt:	<a href="#">P52735</a>
Pathways:	<a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a>

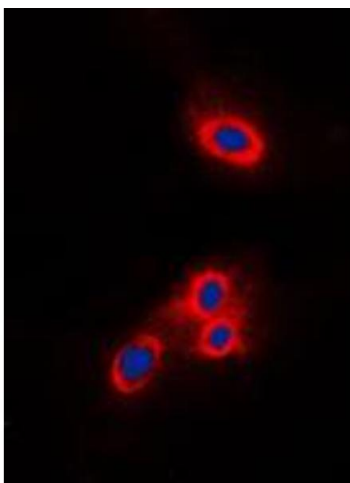
## Application Details

Application Notes:	WB (1:500 - 1:1000), IF/IC (1:100 - 1:500), IP (1:10 - 1:100)
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

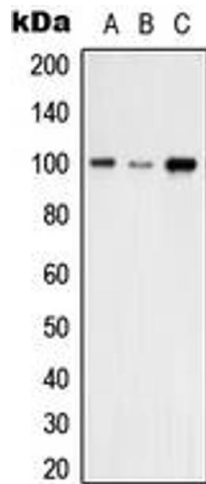
## Images



### Immunofluorescence

**Image 1.** Immunofluorescent analysis of VAV2 staining in THP1 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room

temperature in the dark. DAPI was used to stain the cell nuclei (blue).



### Western Blotting

**Image 2.** Western blot analysis of VAV2 expression in A431 (A), THP1 (B), NIH3T3 (C) whole cell lysates.