

## Summary

<b>Production Name</b>	VAV2 Rabbit Polyclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,ICC/IF,IP
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification</b>	Affinity Chromatography

## Immunogen

<b>Gene Name</b>	VAV2
<b>Alternative Names</b>	VAV2; Vav 2 oncogene; VAV-2
<b>Gene ID</b>	7410
<b>SwissProt ID</b>	P52735

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 101 kDa; Observed MW: 101 kDa

## Background

**Product Name: VAV2 Rabbit Polyclonal Antibody**  
**Catalog #: AP Rab00089**

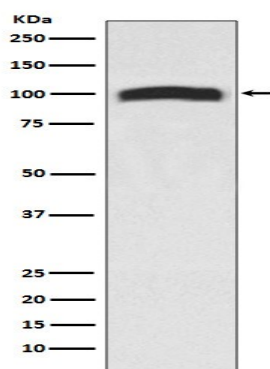


Vav proteins belong to the Dbl family of guanine nucleotide exchange factors (GEFs) for Rho/Rac small GTPases. The three identified mammalian Vav proteins (Vav1, Vav2 and Vav3) differ in their expression. Vav1 is expressed only in hematopoietic cells and is involved in the formation of the immune synapse. Vav2 and Vav3 are more ubiquitously expressed.

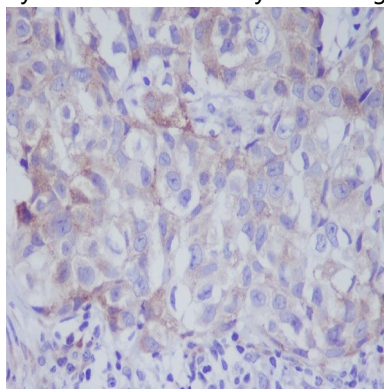
## Research Area

Signal Transduction

## Image Data



Western blot analysis of VAV2 in 293T lysates using VAV2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using VAV2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Note

For research use only.