

**Product Name: VAV2 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe03254**



## Summary

<b>Production Name</b>	VAV2 Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB, ICC/IF, IP
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<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>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

## 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 IF: 1:50-1:200 IP: 1:20
<b>Molecular Weight</b>	Calculated MW: 101 kDa; Observed MW: 101 kDa

## Background

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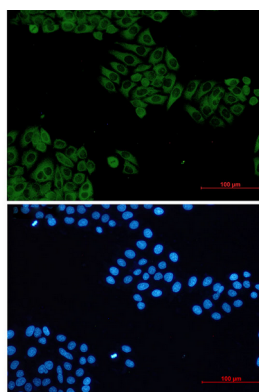


Vav proteins belong to the Dbl family of guanine nucleotide exchange factors (GEFs) for Rho/Rac small GTPases. The three identified mammalian Vav proteins (Vav1, Vav2 and Vav3) differ in their expression. Vav1 is expressed only in hematopoietic cells and is involved in the formation of the immune synapse.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

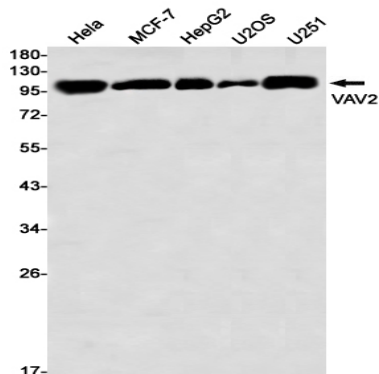
## Research Area

Signal Transduction

## Image Data



Immunocytochemistry analysis of VAV2 (green) in HeLa using VAV2 antibody, and DAPI (blue).



Western blot analysis of VAV2 in HeLa, MCF-7, HepG2, U2OS, U251 lysates using VAV2 antibody.

## Note

For research use only.