

**VAV1 Antibody**  
**Purified Mouse Monoclonal Antibody (Mab)**  
**Catalog # AM8504b**

**Specification**

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**VAV1 Antibody - Product Information**

Application	<b>WB,E</b>
Primary Accession	<a href="#">P15498</a>
Reactivity	<b>Human</b>
Host	<b>Mouse</b>
Clonality	<b>monoclonal</b>
Isotype	<b>IgG1,k</b>
Calculated MW	<b>98314</b>

**VAV1 Antibody - Additional Information**

**Gene ID** 7409

**Other Names**

Proto-oncogene vav, VAV1, VAV

**Target/Specificity**

This VAV1 antibody is generated from a mouse immunized with a recombinant protein of human VAV1.

**Dilution**

WB~~1:4000

**Format**

Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

VAV1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**VAV1 Antibody - Protein Information**

**Name** VAV1

**Synonyms** VAV

**Function** Couples tyrosine kinase signals with the activation of the Rho/Rac GTPases, thus leading to cell differentiation and/or proliferation.

### Tissue Location

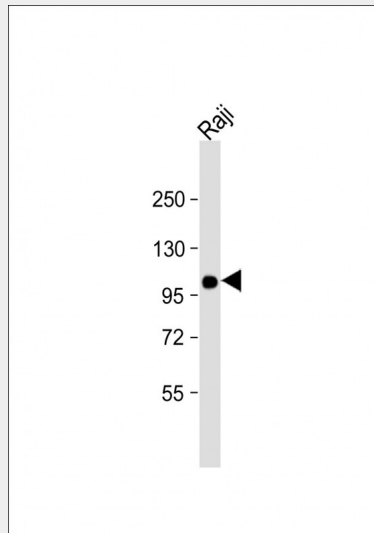
Widely expressed in hematopoietic cells but not in other cell types

### VAV1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### VAV1 Antibody - Images



Anti-VAV1 Antibody at 1:4000 dilution + Raji whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 98 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

### VAV1 Antibody - Background

Couples tyrosine kinase signals with the activation of the Rho/Rac GTPases, thus leading to cell differentiation and/or proliferation.

### VAV1 Antibody - References

- Coppola J., et al. Cell Growth Differ. 2:95-105(1991).  
Denkinger D.J., et al. Biochim. Biophys. Acta 1491:253-262(2000).  
Grimwood J., et al. Nature 428:529-535(2004).  
Katzav S., et al. Mol. Cell. Biol. 11:1912-1920(1991).  
Ota T., et al. Nat. Genet. 36:40-45(2004).