

**VAV2 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51606**

**Specification**

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**VAV2 Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P52735</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>100 KDa</b>
Antigen Region	<b>101 - 160</b>

**VAV2 Antibody - Additional Information**

**Gene ID** 7410

**Other Names**

Guanine nucleotide exchange factor VAV2, VAV-2, VAV2

**Target/Specificity**

KLH conjugated synthetic peptide derived from human VAV2

**Dilution**

WB~~ 1:1000

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**VAV2 Antibody - Protein Information**

**Name** VAV2

**Function**

Guanine nucleotide exchange factor for the Rho family of Ras- related GTPases. Plays an important role in angiogenesis. Its recruitment by phosphorylated EPHA2 is critical for EFNA1-induced RAC1 GTPase activation and vascular endothelial cell migration and assembly (By similarity).

**Tissue Location**

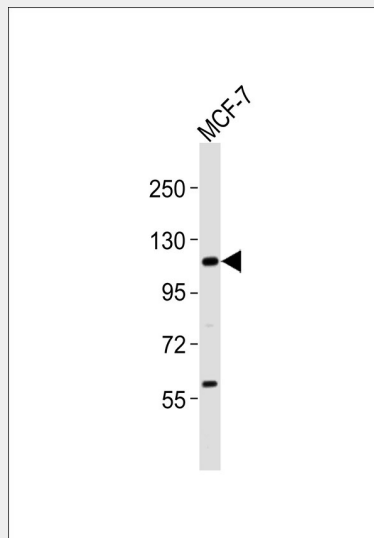
Widely expressed.

**VAV2 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](#)

### VAV2 Antibody - Images



Anti-VAV2 Antibody at 1:1000 dilution + MCF-7 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 101 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

### VAV2 Antibody - Background

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### VAV2 Antibody - References

- Henske E.P., et al. *Ann. Hum. Genet.* 59:25-37(1995).  
Humphray S.J., et al. *Nature* 429:369-374(2004).  
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.  
Bechtel S., et al. *BMC Genomics* 8:399-399(2007).  
Mancini U.M., et al. Submitted (MAR-2004) to the EMBL/GenBank/DDBJ databases.