

# VAV2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51606

## Product Information

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Application	WB
Primary Accession	<a href="#">P52735</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	101289

## Additional Information

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Gene ID	7410
Other Names	Guanine nucleotide exchange factor VAV2, VAV-2, VAV2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human VAV2. The exact sequence is proprietary.
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

## Protein Information

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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.

## Background

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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).

## References

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Henske E.P.,et al.Ann. Hum. Genet. 59:25-37(1995).

Humphray S.J.,et al.Nature 429:369-374(2004).

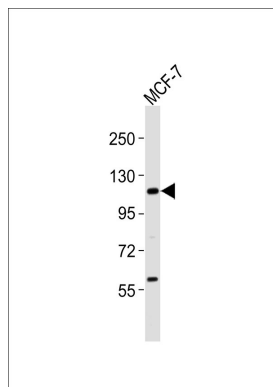
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Bechtel S.,et al.BMC Genomics 8:399-399(2007).

Mancini U.M.,et al.Submitted (MAR-2004) to the EMBL/GenBank/DDBJ databases.

## Images

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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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.