

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

VAV2 Antibody - Product Information

Application	WB
Primary Accession	P52735
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	100 KDa
Antigen Region	101 - 160

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

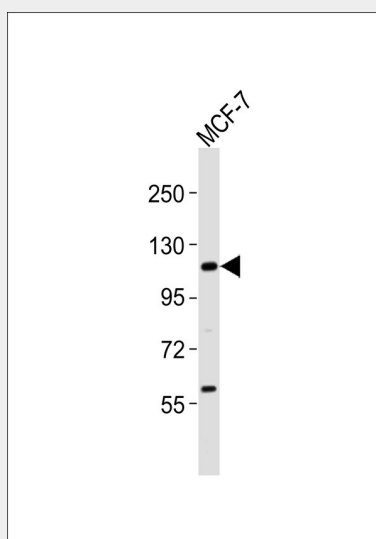
Widely expressed.

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