

VAV2 Antibody
Rabbit mAb
Catalog # AP90715**Specification**

VAV2 Antibody - Product Information

Application	WB, IHC, ICC, IP
Primary Accession	P52735
Reactivity	Rat
Clonality	Monoclonal
Other Names	
VAV2; Vav 2 oncogene; VAV-2;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	101289 Da

VAV2 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human VAV2
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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).

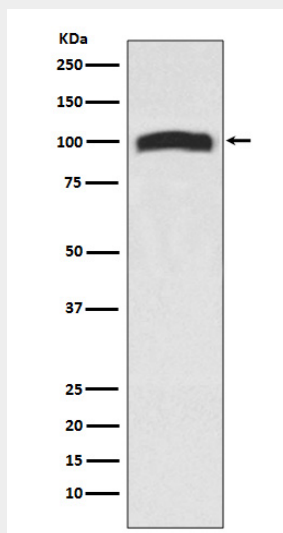
Tissue Location

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

Western blot analysis of VAV2 expression in 293T cell lysate.