

Product Name: VAV2 Rabbit Polyclonal Antibody**Catalog #: APRab00089**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 101 kDa; Observed MW: 101 kDa

Antigen Information

Gene Name	VAV2
Alternative Names	VAV2; Vav 2 oncogene; VAV-2
Gene ID	7410
SwissProt ID	P52735
Immunogen	A synthetic peptide of human VAV2

Background

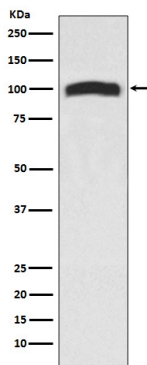
Vav proteins belong to the Dbl family of guanine nucleotide exchange factors (GEFs) for Rho/Rac small GTPases. The three identified mammalian Vav proteins (Vav1, Vav2 and Vav3) differ in their expression. Vav1 is expressed only in hematopoietic

cells and is involved in the formation of the immune synapse. Vav2 and Vav3 are more ubiquitously expressed.

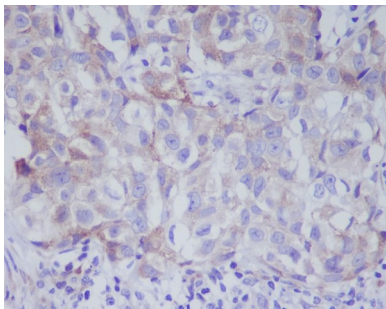
Research Area

Signal Transduction

Image Data



Western blot analysis of VAV2 in 293T lysates using VAV2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using VAV2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.