

Anti-Vav2 Antibody

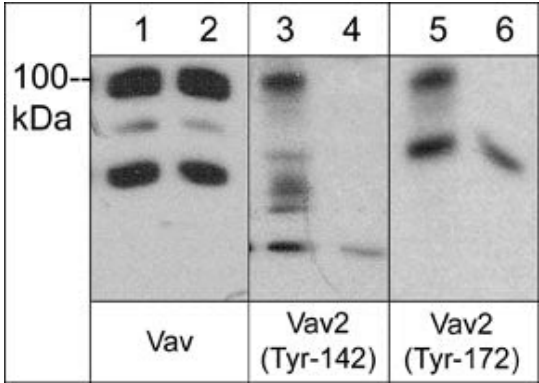


Product Details

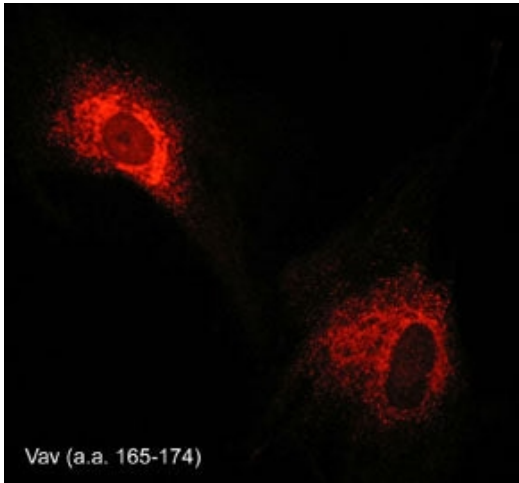
Available Variants	100 µL (SKU:VP2481)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	VAV2
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, IP, WB
Dilution Ranges	WB: 1:1000 ICC: 1:50 IP: 1:100
Species Reactivity	Human, Mouse, Rat
Immunogen	Vav2 synthetic peptide (coupled to KLH) corresponding to amino acid residues surrounding Tyr-172 in mouse Vav2. This sequence has high homology with similar regions in rat and human Vav2, and has significant homology to the conserved site in Vav1 and Vav3.
Specificity	The antibody detects a 100 kDa* band corresponding to Vav2 on SDS-PAGE immunoblots of human A431 cells and detects several Vav isoforms in Jurkat cells.
Molecular Weight	100
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	Q60992
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot of human A431 cells treated with EGF (lanes 1, 3, & 5) then the blot was exposed to alkaline phosphatase (lanes 2, 4, & 6). The blots were probed with anti-Vav (a.a. 165-174) (lanes 1 & 2), anti-Vav2 (Tyr-142) (lanes 3 & 4), or anti-Vav2 (Tyr-172) (lanes 5 & 6).



Immunocytochemical labeling of Vav in paraformaldehyde-fixed and NP-40-permeabilized rabbit spleen fibroblasts. The cells were labeled with rabbit polyclonal Vav (a.a. 165-174), and detected using appropriate secondary antibody conjugated to Cy3.



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