

# Vav(Phospho-Tyr174) Antibody

Catalog No: #11142



Package Size: #11142-1 50ul #11142-2 100ul #11142-4 25ul

Overview	
Product Name	Vav(Phospho-Tyr174) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	Vav
Modification	Phospho-Tyr174
Alternative Names	VAV

Application Details
Predicted MW: 95kd
Western blotting: 1:500~1:1000

Images

Western blot analysis of extracts from Jurkat cells untreated or treated with H2O2 using Vav(Phospho-Tyr174) Antibody #11142.

Descriptions	
Immunogen	Peptide sequence around phosphorylation site of tyrosine 174 (E-I-Y(p)-E-D) derived from Human Vav.
Specificity	The antibody detects endogenous level of Vav only when phosphorylated at tyrosine 174.
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: P15498NCBI Protein: NP_005419.2

## Related Information

---

Couples tyrosine kinase signals with the activation of the Rho/Rac GTPases, thus leading to cell differentiation and/or proliferation  
Amarasinghe GK, et al.

## Published Papers

---

Yuichi Sekine, Osamu Ikeda, Satoshi Tsuji et al., Signal-Transducing Adaptor Protein-2 Regulates Stromal Cell-Derived Factor-1 -Induced Chemotaxis in T Cells., The Journal of Immunology, 183(12):7966 -7974(2009)

[PMID:19933863](#)

---

---

Note: This product is for in vitro research use only and is not intended for use in humans or animals.