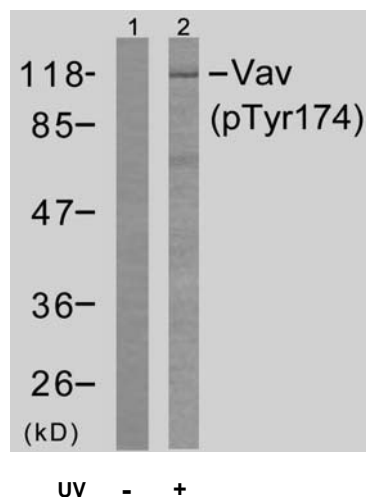




11 Park Drive, Suite 12  
Boston, MA 02215

## Rabbit anti Vav (pTyr174)

- Catalog Number:** pAP11142  
**Amount:** 100µl (for 10 Western Blotting)  
**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.  
**Storage/Stability:** Store at -20°C/1 year  
**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human Vav around the phosphorylation site of tyrosine 174 (E-I-Y<sup>P</sup>-E-D).  
**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.  
**Specificity/Sensitivity:** Vav (phospho-Tyr174) antibody detects endogenous levels of Vav only when phosphorylated at tyrosine 174.  
**Reactivity:** Human, Mouse, Rat  
**Applications:** WB: 1:1000  
**Swiss-Prot No. :** P15498  
**References:** Amarasinghe GK, et al. (2005) *Biochemistry*; 44(46): 15257-68.  
Charvet C, et al. (2005) *J Biol Chem*; 280(15): 15289-99.  
Miura-Shimura Y, et al. (2003) *J Biol Chem*; 278(40): 38495-504.  
Kuhne MR, et al. (2000) *J Biol Chem*; 275(3): 2185-90.



Western blot analysis of the extracts from Jurkat cells using Vav (phospho-Tyr174) antibody (pAP11142).

**For Research Use Only**

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