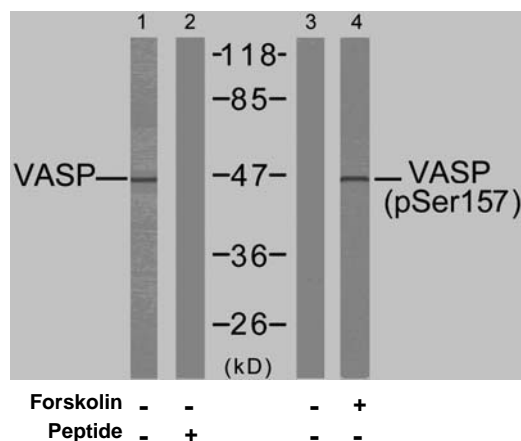


## Rabbit anti VASP (pSer157)

- Catalog Number:** pAP11214  
**Amount:** 100µl (for 10 Western Blotting)  
**Swiss-Prot No. :** P50552  
**All Names:** VASP, Vasodilator-stimulated phosphoprotein  
**All Sites:** Human: Ser157 or Ser156; Mouse: Ser152; Rat: Ser154  
**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), 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 VASP around the phosphorylation site of serine 157 (R-V-S<sup>P</sup>-N-A).  
**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:** VASP (phospho-Ser157) antibody detects endogenous levels of VASP only when phosphorylated at serine 157.  
**Reactivity:** Human, Mouse, Rat  
**Applications:** WB: 1:1000  
**Swiss-Prot No. :** P50552  
**References:** Zhao WM, et al. (2001) EMBO J 20(9): 2315-2325.  
 Millard TH, et al. (2005) EMBO J 24(2): 240-250.  
 Kühnel K, et al. (2004) Proc Natl Acad Sci U S A 101(49): 17027-17032.  
 Haffner C, et al. (1995) EMBO J 14(1): 19-27.  
 Ramesh N, et al. (1997) Proc Natl Acad Sci U S A 94(26): 14671-14676.



Western blot analysis of extracts from NIH/3T3 cells untreated or treated with forskolin (40µM, 30min), using VASP (Ab-157) antibody (AP21207, Lane 1 and 2) and VASP (phospho-Ser157) antibody (pAP11214, Lane 3 and 4).

**For Research Use Only**

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