

## Product datasheet for **AP02427PU-S**

### VAV1 pTyr174 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Suitable for use in Western blot (1:500~1:1000).
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human Vav around the phosphorylation site of tyrosine 174 (E-I-YP-E-D).
Specificity:	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. Vav (phospho-Tyr174) antibody detects endogenous levels of Vav only when phosphorylated at tyrosine 174.
Formulation:	PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02% Sodium Azide and 50% Glycerol. State: Aff - Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	vav guanine nucleotide exchange factor 1
Database Link:	<a href="#">Entrez Gene 7409 Human P15498</a>
Synonyms:	VAV-1



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## Product images:

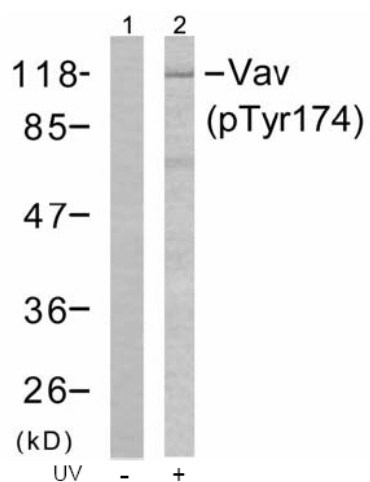


Figure 1. Western blot analysis of the extracts from Jurkat cells using Vav (phospho-Tyr174) antibody.