

## Product datasheet for **TA325967**

### VAV1 Rabbit Polyclonal Antibody

#### Product data:

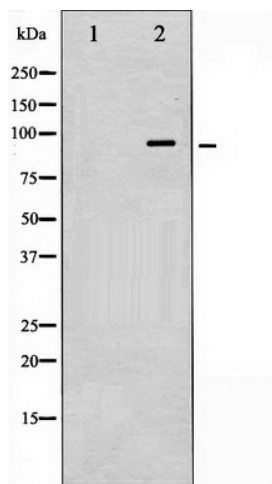
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000; IHC: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against A synthesized peptide derived from human VAV1 around the phosphorylation site of Tyrosine 174
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	95 kDa
Gene Name:	vav guanine nucleotide exchange factor 1
Database Link:	<a href="#">NP_001245135</a> <a href="#">Entrez Gene 22324 MouseEntrez Gene 25156 RatEntrez Gene 7409 Human P15498</a>
Background:	The protein encoded by this proto-oncogene is a member of the Dbl family of guanine nucleotide exchange factors (GEF) for the Rho family of GTP binding proteins.
Synonyms:	VAV
Protein Families:	Druggable Genome, Transcription Factors



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**Protein Pathways:**

B cell receptor signaling pathway, Chemokine signaling pathway, Fc epsilon RI signaling pathway, Fc gamma R-mediated phagocytosis, Focal adhesion, Leukocyte transendothelial migration, Natural killer cell mediated cytotoxicity, Regulation of actin cytoskeleton, T cell receptor signaling pathway

**Product images:**

Western blot analysis of VAV1 phosphorylation expression in K562 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.