

Product datasheet for **TA312894**

VAV1 Rabbit Polyclonal Antibody

Product data:

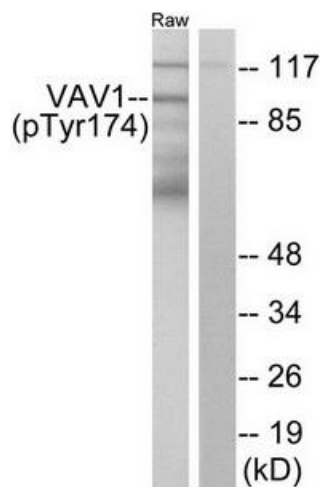
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:10000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human Vav around the phosphorylation site of tyrosine 174 (E-I-YP-E-D).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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 immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	vav guanine nucleotide exchange factor 1
Database Link:	NP_005419 Entrez Gene 22324 Mouse Entrez Gene 25156 Rat Entrez Gene 7409 Human P15498
Synonyms:	VAV
Note:	Vav (phospho-Tyr174) antibody detects endogenous levels of Vav only when phosphorylated at tyrosine 174.
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 the extracts from RAW264.7 cells, using Vav (phospho-Tyr174) antibody. The lane on the right is treated with the synthesized peptide.