

## Product datasheet for **TA312892**

### VAV1 Rabbit Polyclonal Antibody

#### Product data:

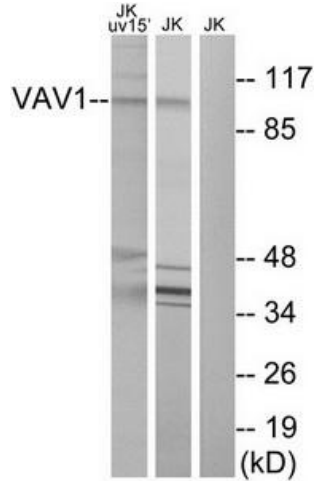
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:20000
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human VAV1 around the phosphorylation site of tyrosine 174 (E-I-Y-E-D).
Formulation:	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.
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:	<a href="#">NP_005419</a> <a href="#">Entrez Gene 22324 Mouse</a> <a href="#">Entrez Gene 7409 Human</a> <a href="#">P15498</a>
Synonyms:	VAV
Note:	VAV1 (Ab-174) antibody detects endogenous levels of total VAV1 protein.
Protein Families:	Druggable Genome, Transcription Factors



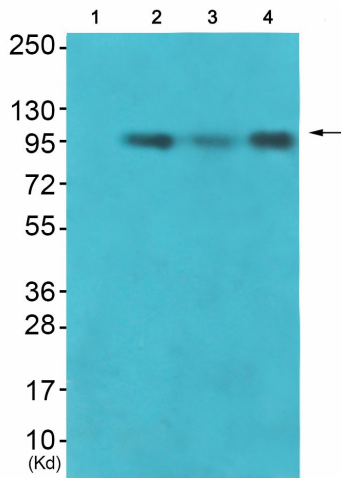
[View online »](#)

**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 extracts from Jurkat cells, using VAV1 (Ab-174) Antibody. The lane on the right is treated with the synthesized peptide.



Western blot analysis of extracts from JK cells (Lane 2), using VAV1 (Ab-174) Antibody. The lane on the left is treated with synthesized peptide.