

Product datasheet for **TA309992**

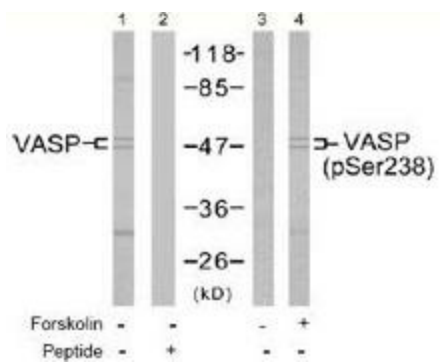
VASP Rabbit Polyclonal Antibody

Product data:

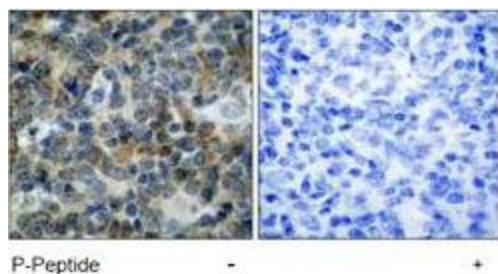
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~1:1000, IHC: 1:50~1:100
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human VASP around the phosphorylation site of serine 238 (K-V-SP-K-Q).
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 phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	vasodilator-stimulated phosphoprotein
Database Link:	NP_003361 Entrez Gene 22323 Mouse Entrez Gene 361517 Rat Entrez Gene 7408 Human P50552
Synonyms:	vasodilator-stimulated phosphoprotein
Protein Families:	Druggable Genome, Stem cell - Pluripotency
Protein Pathways:	Fc gamma R-mediated phagocytosis, Focal adhesion, Leukocyte transendothelial migration



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Product images:


Western blot analysis of extracts from NIH/3T3 cells untreated or treated with forskolin (40uM, 30min), using VASP antibody (Lanes 1 and 2) and VASP (phospho-Ser238) antibody (Lanes 3 and 4).



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using VASP (phospho-Ser258) antibody.