

Rabbit VASP Polyclonal Antibody | anti-VASP antibody

VASP antibody

CATALOG # AAA224819	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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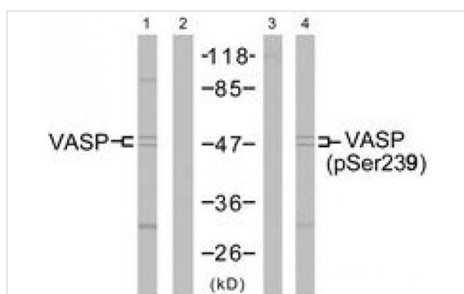
PRODUCT SYNONYMS

VASP; Polyclonal Antibody; VASP antibody; Rabbit polyclonal VASP antibody; Polyclonal VASP antibody; Anti-VASP antibody; Vasodilator stimulated phosphoprotein antibody; Phospho Ser239 antibody; anti-VASP antibody

PRODUCT SPECIFICATIONS

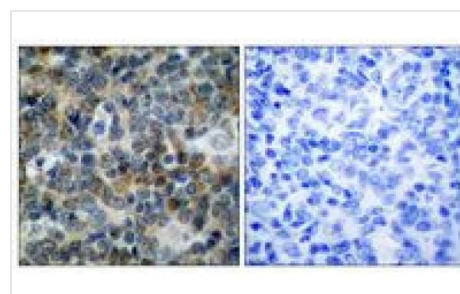
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	193
Applicable Applications for anti-VASP antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	VASP antibody was raised in Rabbit using the peptide sequence around phosphorylation site of serine 238 (K-V-S(p)-K-Q) derived from Human VASP as the immunogen.
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of extracts from serum-treated 293 and PMA-treated C6 cells using VASP (Phospho-Ser239) antibody



IHC (Immunohistochemistry)

immunohistochemical analysis of paraffin-embedded human tonsil carcinoma tissue using VASP (Phospho-Ser239) antibody (left) or the same antibody preincubated with blocking peptide (right)

ADDITIONAL INFORMATION

Related Product Information for anti-VASP antibody	Vasodilator-stimulated phosphoprotein (VASP) is a member of the Ena-VASP protein family. Ena-VASP family members contain an EHV1 N-terminal domain that binds proteins containing E/DFPPPPXD/E motifs and targets Ena-VASP proteins to focal adhesions. In the mid-region of the protein, family members have a proline-rich domain that binds SH3 and WW domain-containing proteins. Their C-terminal EVH2 domain mediates tetramerization and binds both G and F actin. VASP is associated with filamentous actin formation and likely plays a widespread role in cell adhesion and motility.
Product Categories/Family for anti-VASP antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	958796942
Molecular Weight	19,349 Da
NCBI Official Full Name	VASP, partial
UniProt Protein Name	VASP
UniProt Gene Name	VASP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vasp-antibody-western-blot-immunohistochemistry-elisa/224819>