

VASP blocking peptide

Phospho-VASP (Ser239) Blocking Peptide

CATALOG # AAA329990	APPLICATIONS Blocking
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PRODUCT SYNONYMS

VASP; Phospho-VASP (Ser239) Blocking Peptide; Vasodilator stimulated phosphoprotein; Vasodilator-stimulated phosphoprotein; VASP_HUMAN; VASP blocking peptide

PRODUCT SPECIFICATIONS

Purity/Purification	>90%, tested by HPLC and MS.
Form/Format	Synthetic peptide was lyophilized with 100% acetonitrile and is supplied as a powder. Reconstitute with 0.1 ml DI water for a final concentration of 10 mg/ml.
Applicable Applications for VASP blocking peptide	Blocking
Notes	For phospho antibody, we provide phospho peptide (0.5mg) and non-phospho peptide (0.5mg)
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

ADDITIONAL INFORMATION

Related Product Information for VASP blocking peptide	Blocking peptides are peptides that bind specifically to the target antibody and block antibody binding. These peptide usually contains the epitope recognized by the antibody. Antibodies bound to the blocking peptide no longer bind to the epitope on the target protein. This mechanism is useful when non-specific binding is an issue, for example, in Western blotting (immunoblot) and immunohistochemistry (IHC). By comparing the staining from the blocked antibody versus the antibody alone, one can see which staining is specific; Specific binding will be absent from the western blot or immunostaining performed with the neutralized antibody.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507869
NCBI GeneID	7408
NCBI Accession #	NP_003361.1
NCBI GenBank Nucleotide #	NM_003370.3
UniProt Accession #	P50552 ; Q6PIZ1 ; Q93035 ; B2RBT9
NCBI Official Full Name	vasodilator-stimulated phosphoprotein
NCBI Official Synonym Full Names	vasodilator-stimulated phosphoprotein
NCBI Official Symbol	VASP
NCBI Protein Information	vasodilator-stimulated phosphoprotein
UniProt Protein Name	Vasodilator-stimulated phosphoprotein
UniProt Gene Name	VASP
UniProt Synonym Gene Names	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/blocking-peptide/vasp/329990>