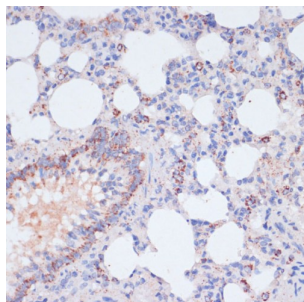
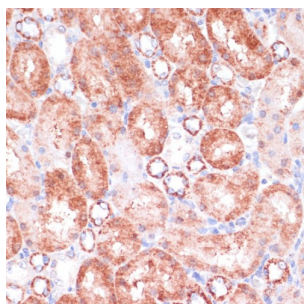


Vasodilator-Stimulated Phosphoprotein (VASP) Antibody

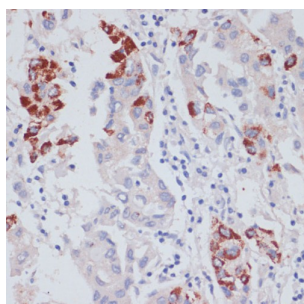
Catalogue No.: abx000578



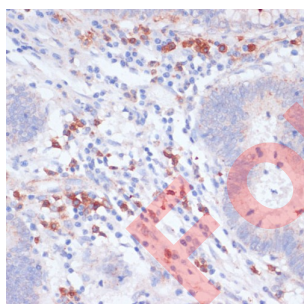
Immunohistochemistry of paraffin-embedded Rat lung using VASP Antibody (1/100 dilution, 40x lens).



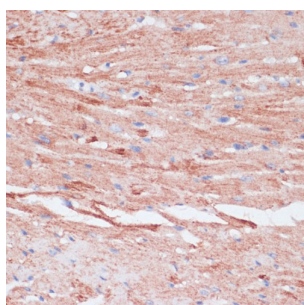
Immunohistochemistry of paraffin-embedded Rat kidney using VASP Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human liver cancer using VASP Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human colon carcinoma using VASP Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse heart using VASP Antibody (1/100 dilution, 40x lens).

Datasheet

Version: 4.0.0
Revision date: 12 Mar 2025



VASP Antibody is a Rabbit Polyclonal antibody against VASP. 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. VASP may also be involved in the intracellular signaling pathways that regulate integrin-extracellular matrix interactions. VASP is regulated by the cyclic nucleotide-dependent kinases PKA and PKG.

Target:	Vasodilator-Stimulated Phosphoprotein (VASP)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	IHC
Host:	Rabbit
Recommended dilutions:	IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthetic peptide corresponding to human VASP
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P50552 (UniProt , ExPASy)
Gene Symbol:	VASP
GenelD:	7408
NCBI Accession:	NP_003361.1
KEGG:	hsa:7408
String:	9606.ENSP00000245932
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

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Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only