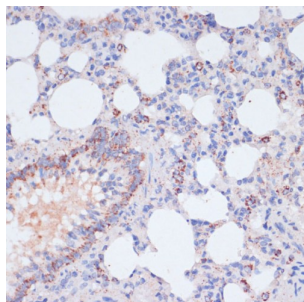
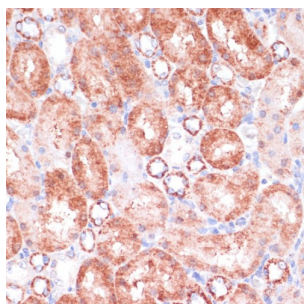


## Vasodilator-Stimulated Phosphoprotein (VASP) Antibody

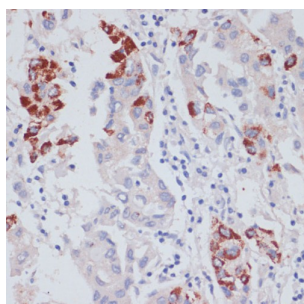
Catalogue No.: abx000578



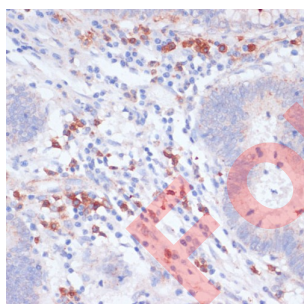
Immunohistochemistry of paraffin-embedded Rat lung using VASP Antibody (1/100 dilution, 40x lens).



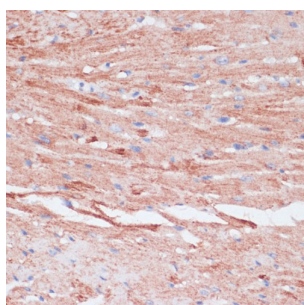
Immunohistochemistry of paraffin-embedded Rat kidney using VASP Antibody (1/100 dilution, 40x lens).



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).

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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.

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