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# anti-VASP antibody





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Quantity:	200 μL
Target:	VASP
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VASP antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

#### **Product Details**

Immunogen:	A synthetic peptide of human VASP (NP_003361.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## **Target Details**

Target:	VASP
Alternative Name:	VASP (VASP Products)
Background:	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/DFPPPXD/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-

#### **Target Details**

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.

Gene ID: 7408

UniProt: P50552

Pathways: TCR Signaling, Regulation of Actin Filament Polymerization, Tube Formation

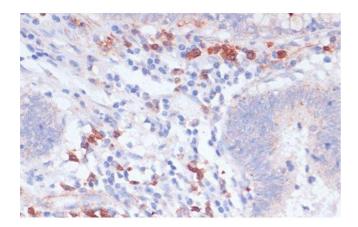
#### **Application Details**

Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

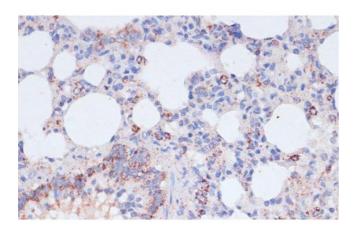
#### Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



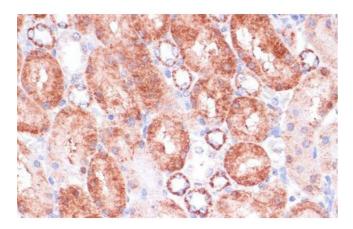
#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry of paraffin-embedded Human colon carcinoma using VASP Polyclonal Antibody at dilution of 1:100 (40x lens).



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 2.** Immunohistochemistry of paraffin-embedded Rat lung using VASP Polyclonal Antibody at dilution of 1:100 (40x lens).



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Rat kidney using VASP Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the product details page for more images. Overall 5 images are available for ABIN7257730.