

## anti- VASP antibody

### Product Information

Catalog No.:	FNab09375
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Ena/VASP proteins are actin-associated proteins involved in a range of processes dependent on cytoskeleton remodeling and cell polarity such as axon guidance, lamellipodial and filopodial dynamics, platelet activation and cell migration. VASP promotes actin filament elongation. It protects the barbed end of growing actin filaments against capping and increases the rate of actin polymerization in the presence of capping protein. VASP stimulates actin filament elongation by promoting the transfer of profilin-bound actin monomers onto the barbed end of growing actin filaments. Plays a role in actin-based mobility of *Listeria monocytogenes* in host cells. Regulates actin dynamics in platelets and plays an important role in regulating platelet aggregation.

### Immunogen information

Immunogen:	vasodilator-stimulated phosphoprotein
Synonyms:	VASP
Observed MW:	40 kDa, observed 46 kDa, 50 kDa
Uniprot ID :	P50552

### Application

#### Wuhan Fine Biotech Co., Ltd.

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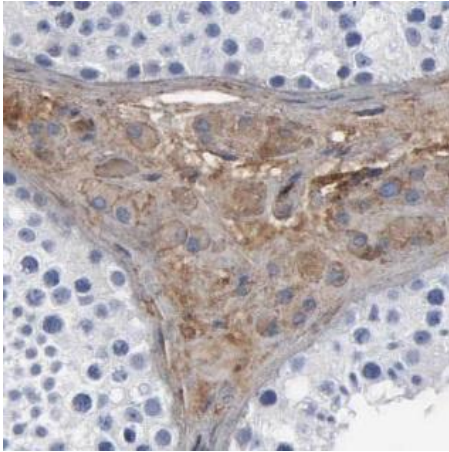
[www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse, Rat

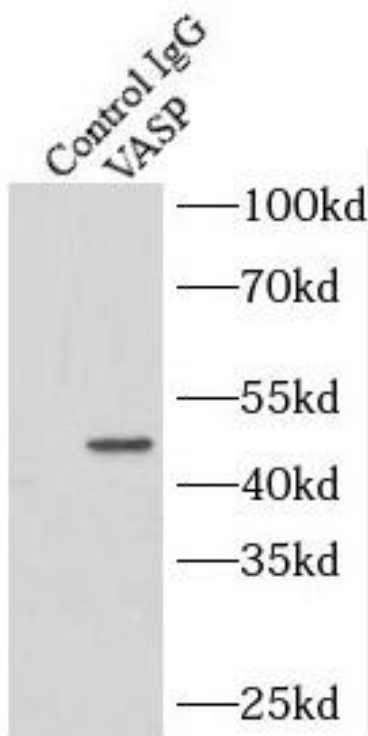
Tested Application: ELISA, WB, IHC, IF, FC, IP

Recommended dilution: WB: 1:500-1:5000; IHC: 1:20-1:200; IF: 1:20-1:200; IP: 1:200-1:2000

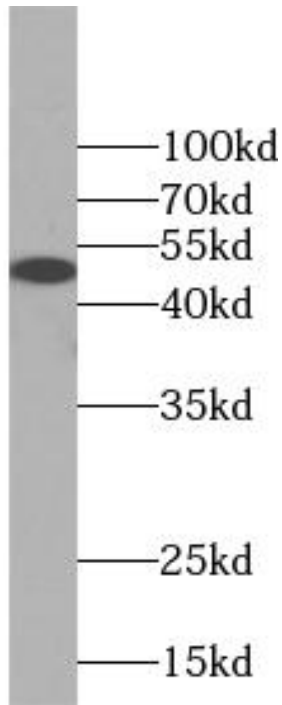
Image:



Immunohistochemistry of paraffin-embedded human testis using FNab09375(VASP antibody) at dilution of 1:100



IP Result of anti-VASP (IP:FNab09375, 4ug; Detection:FNab09375 1:500) with mouse spleen tissue lysate 4800ug.



A431 cells were subjected to SDS PAGE followed by western blot with FNab09375(VASP antibody) at dilution of 1:1000